EVERYTHING FOR THE GARDEN

1913

PETER HENDERSON & Co
35 & 37 CORTLANDT ST.
NEW YORK

HENDERSON'S

EVERYTHING FOR THE GARDEN

LAWN & FARM

THE BEST OF EVERYTHING

VEGETABLE,
FLOWER,
LAWN, FARM,
GRAIN AND GRASS
SEEDS

FLOWER **BULBS**

ORNAMENTAL
PLANTS
& **SHRUBS**

FRUIT AND VEGETABLE
PLANTS

TOOLS
IMPLEMENTS
REQUISITES
FERTILIZERS
INSECTICIDES
FUNGICIDES
BOOKS, ETC.

HENDERSON'S SEEDS, ETC.
ARE GENUINE ONLY
WHEN PROCURED
DIRECT FROM
HENDERSON'S

WE DELIVER FREE
of Transportation
Direct to the Planter
by Mail, Express or Freight
to any Post Office,
R.R. Express Office or
Freight Station in the U.S.
at our option

ALL VEGETABLE
FLOWER AND
LAWN GRASS
SEEDS
offered in this catalogue
(except where otherwise noted)

PETER HENDERSON & CO. 35 AND 37 CORTLANDT ST. **NEW YORK**

PETER HENDERSON & CO.'S BUSINESS PAGE

REGARDING ORDERING, REMITTING, ACCOUNTS, PACKING, FORWARDING, FREE DELIVERY, PARCEL POST, SAFE ARRIVAL, NON-WARRANTY, ERRORS, CORRESPONDENCE, ETC.

We Deliver Free of Transportation {— At Our Option —} {According to Weight} By Mail, Express or Freight

To Any Post Office, R. R. Express Office or Freight Station in the U. S.

All Vegetable and Flower Seeds {By the Packet, Ounce, ¼-Pound and Pound} And Lawn Grass Seeds

OFFERED IN THIS CATALOGUE

Purchasers Pay—or Allow—for Transportation on Bulk Quantities, viz.: Pints, Quarts, Half-Pecks, Pecks, Bushels and Barrels—Also on Farm Seeds, Tools, Implements, Requisites, Fertilizers and Insecticides. For details regarding the Shipment of Plants, see page 123

Regarding UNITED STATES PARCEL POST

(Effective on and after January 1st, 1913)

The rate of postage on seeds, plants, bulbs and roots mailed within the United States and possessions: Alaska, Canal Zone, Guam, Hawaii, Porto Rico and the Philippines remains the same as heretofore, viz: one cent (1c.) for each two ounces or fraction, though the maximum weight of a mailable package may now be eleven (11) pounds, and the size seventy-two (72) inches for combined length and girth.

OUR FREE DELIVERY OFFER—as above—also the extra amounts to be added for postage on certain bulk quantity seeds, plants, roots and bulbs, as specified under such articles in this catalogue, **therefore remains unchanged.**

THE U. S. PARCEL POST MAY ONLY BE OF ADVANTAGE to some of our customers in the United States and possessions—those distant and those living away from Express Offices on Rural Delivery routes will perhaps be the most benefited—who order from us to go by "Parcel Post" the undernoted merchandise when mailable and within the packed weight and size limit as above, viz: tools, and accessories, odorless fertilizers, insecticides and fungicides (fluids and poisons excluded). All such merchandise mailable by Parcel Post offered in this catalogue we have marked "P.P." and given the packed weight so that extra for postage may be allowed according to Zone distances as follows:

U. S. PARCEL POST RATES Within the U. S. and Possessions (Seeds, Plants, Bulbs, Roots, and Books *Excluded*)	First Pound or fraction	Each Additional Pound or fraction
Local Rate Manhattan and the Bronx only.....	5c.	1c.
First Zone within 50 miles of New York City.....	5c.	3c.
Second " " 50 to 150 miles of New York City	6c.	4c.
Third " " 150 " 300 " " " "	7c.	5c.
Fourth " " 300 " 600 " " " "	8c.	6c.
Fifth " " 600 " 1000 " " " "	9c.	7c.
Sixth " " 1000 " 1400 " " " "	10c.	9c.
Seventh " " 1400 " 1800 " " " "	11c.	10c.
Eighth " all over 1800 " " " "	12c.	12c.

For small packages, weighing 4 ounces or less, a special rate of 1c. per ounce or fraction is provided covering all zones. A package weighing over 4 ounces and less than 16 ounces is charged at the "First Pound" rate.

HENDERSON'S SEEDS OBTAINABLE IN FOREIGN COUNTRIES BY INTERNATIONAL PARCEL POST

We can forward seeds to almost any post office in most civilized countries by International Parcel Post. Frequent steamships from New York to various ports of the world with their postal connections enable our distant patrons to obtain Henderson's Seeds easily, promptly and at a minimum of expense. With two exceptions, the maximum weight allowable (including packing), is eleven pounds, (5 kilograms) and the size, combined length and girth, 72 inches (182 centimetres). We make no charge other than for the seeds at prices quoted in this catalogue, with the amount for postage added at the rate of twelve (12) American cents per pound. Peas, Beans and Corn at 10c. per pint. We make no charge for postage on "Packets" of seeds. Remittance covering the value of seeds and postage should accompany the order. International Post Office Money Order advised.

Full details in our **"International Parcel Post Circular"** mailed on application.

We prefer not to forward plants, tubers nor roots to foreign countries on account of their restriction by many governments and the possibility of loss or injury in transit.

BUSINESS RULES

ORDERING, REMITTING, ACCOUNTS, FORWARDING, Etc.

PLEASE ORDER EARLY, thus enabling us to forward promptly—as a rule the day after the order is received. During the March and April rush we may fall a day or two behind, but if any delay is likely, we will advise.

THE ORDER BLANKS accompanying this catalogue will be convenient for customers and facilitate our filling orders (extra ones mailed on request). Use the plant sheet when ordering plants—pages 123 to 176—these being filled at our Jersey City greenhouses, seeds and all other goods being collated at our New York stores, though all can be shipped together when advisable. Give full shipping instructions in every order sent, and write address legibly.

THE PRICES QUOTED IN THIS CATALOGUE ARE NET. We offer no premiums, discounts nor gratuities.

REMITTANCES should be made by Express Money Order, P. O. Money Order, Bank Draft or Registered Letter. We must decline sending goods C. O. D. unless 25% of their value accompanies the order. Plants we do not ship C. O. D.

ACCOUNTS—Parties having no account with us—who order goods without remittance—must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.

WE FORWARD AS CUSTOMER DIRECTS by mail, express, freight or steamer. When no shipping instructions are given we send according to our judgment. Some seeds, etc., we deliver free in the United States, but on other seeds and goods purchaser pays transportation charges or allows for same when prepaid (see details at top of this page). In regard to the shipment of plants, see page 123.

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper.

WE MAKE NO CHARGE FOR PACKING except special for foreign shipments as tin-lined cases, double sacks, etc., then we charge cost. Cloth bags we charge for, viz; 1 peck, 10c.; ½ bushel, 12c.; 1 bushel, 15c.; 2 bushels, 25c. All Grass seed bags are furnished free excepting for Timothy and Clover.

WE GUARANTEE THE SAFE ARRIVAL in United States of all goods forwarded by express.

CANADIAN ORDERS—Vegetable and Flower seeds in packets and ounces we mail into Canada, postage free, but for other quantities and goods add 1c. per ounce extra for postage, and to Beans, Corn and Peas, 15c. per pint. We can also ship to Canada by express or freight, customer paying the transportation charges and assuming any import duties which on most garden and flower seeds is 25%, most flower bulbs are free. In regard to sending plants into Canada refer to our Canadian circular—mailed on application.

QUESTIONS AND CORRESPONDENCE—We endeavor to answer promptly all letters of inquiry—which should be on separate paper from orders—but we cannot undertake the planning of gardens and grounds.

ERROR IN THE FILLING OF ORDERS—We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Keep a duplicate copy of your order for comparison.

WE CANNOT GUARANTEE THE WELL-DOING of any seeds, plants or bulbs we send out, having no control over conditions—therefore;

PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

GARDENERS' AND HEAD-FARMERS' SITUATIONS.—We have at times the names of practical gardeners and farm managers in want of situations on our books. If parties desiring such will write us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

FOR INDEX OF CONTENTS OF THIS CATALOGUE SEE PAGE 198

Peter Henderson & Co.

35 & 37 CORTLANDT ST., NEW YORK.

CHARLES HENDERSON, President.

JOHN C. RANKIN CO., 54 & 56 DEY ST., NEW YORK

67
CYCLES OF SEASONS

For

PETER HENDERSON & CO.

The year 1913 enters with the 67th cycle of seasons since our business was founded and with it our Catalogue of "Everything for the Garden." It is with pleasure that we present a copy of this, containing our offers of "Everything that is Best" in Seeds Plants, Bulbs, Implements, Fertilizers, Insecticides, etc. for the Garden, Farm, and Lawn—to each of our friends and patrons with our compliments and best wishes for their continued happiness and prosperity. It is with pardonable pride we state that these friends and patrons aggregate nearly half a million, many having dealt with us for decades—some families through generations—and we largely credit our business success to their supporting appreciation of our efforts to produce and supply

"Superior Seeds That Yield Superior Products."

It is not our customers' patronage alone that we gratefully acknowledge, but also their many kind letters of commendation and valuable suggestions. The illustrations on our cover this year were suggested by a lady patron who wrote: "Why do you not picture celebrated gardens on your book, that would show us something?" So we have acted on this advice and show the first of a series of pictures "Gardens of the Great" viz: the Washington Garden at Mount Vernon and the Queen's Garden at Windsor Castle, England. Our Garden Guide—pocket edition—is the result of one customer's need and suggestion, and many others could be cited. The house of Peter Henderson & Co. and their patrons are therefore working together for mutual good. This is particularly gratifying this year for two more Hendersons—grandsons of Peter Henderson, the founder of our house—have entered our business, viz: PETER HENDERSON, son of Alfred Henderson, and HOWARD HENDERSON, son of Charles Henderson.

We assure our customers that we shall continue our efforts to worthily hold their friendly support.

Sincerely yours,

Charles Henderson
President

PETER HENDERSON & CO
NEW YORK

The Garden Beautiful and The Garden Bountiful

HENDERSON'S GARDEN GUIDE AND RECORD

FREE WITH EVERY ORDER amounting to $1.00 or over, IF ASKED FOR WHEN ORDERING

REVISED and MANY NEW GARDENING POINTS ADDED for 1913 including CANNING and PRESERVING VEGETABLES for WINTER USE by MRS. RORER

THIS booklet is in convenient pocket form, with a waterproof cover, so that it may be taken right out in the garden where it will often come in handy in giving cultural directions and answering concisely, in simple language, the perplexing hundred and one gardening questions. The information given on the various subjects, while not exhaustive, is strictly up-to-date, and may be quickly found by glancing at the ready reference index. Another valuable feature is the blank pages for making notes, such as the kind of vegetable, fruit or flower, date of sowing or planting, first product, continuity, quality, etc. In fact many little records should be kept in it to refresh one's mind regarding another season's gardening operations.

Among the "GARDEN BEAUTIFUL" and "GARDEN BOUNTIFUL" Topics discussed are:

Flowers from Seed:
Selections for Different Purposes.
Brief Instructions How to Grow Annuals, Biennials, Perennials.
Special on Asters, Pansies and Sweet Peas.
How the English Grow Their Big Sweet Peas.

Garden Culture of the Rose:
Combating Insects and Diseases.

Chrysanthemums:
How to Grow Exhibition Flowers.

Dahlia Culture.

Bulb Culture:
In Gardens, Pots and Naturalized.

Peony Culture.

Pruning Shrubs:
Which Flower on New and Which on Old Wood.

Lawns and Grass Plots:
Making and Maintaining.
How to Eradicate Worms and Moles in the Soil and Weeds in Walks.

Preparing Garden Ground:
Fertilizing, Draining, Cultivating.

Vegetable Culture:
Brief Directions and How to Grow the Big Prizetakers.

Planting Table:
Days from Sowing until ready to Use, etc.

The Fall Vegetable Garden:
What and How to Grow for Succession. Etc., Etc.

Vegetables for Winter Use:
What and How to Store.

Coldframe Vegetables:
For Winter Use, What and How to Grow.

How to Prevent Potato Scab.

Garden Culture of
Strawberries and Other Small Fruits.

Insects and Plant Diseases:
Latest Methods of Treatment.

How to Make
Coldframes and Hot Beds.

The Essential Fertilizing Ingredients: Nitrogen, Phosphoric Acid and Potash—consumed by good average crops of vegetables and fruits on one acre as a guide to what fertilizer the land requires.

The quantities of fertilizers required for different areas.

Our Garden Friends that should not be destroyed.

Seedlings Illustrated of the leading vegetables so they may be distinguished from weeds.

An Interesting and Valuable Table of
The Time Required to Digest Vegetables, Fruits and Nuts.
Etc., Etc.

PRAISE FOR HENDERSON'S GARDEN GUIDE AND RECORD

"Your 'Garden Guide' was received by me last evening and in an hour of reading I gathered information on at least ten subjects that I had never seen clearly dealt with by authors on gardening, who are considered in the United States and Canada as good guides. I am satisfied that it will help me considerably."
A. P. PAPINEAU,
869 St. Catherine St., E., Montreal, Can.

"I have perused very carefully the 'Garden Guide and Record' and think it the most complete 'pocket edition' on gardening that I have ever seen. You are to be congratulated on putting out such a valuable book of information."
Mrs. L. C. ZIMMERMAN,
2743 Rayner Av., Baltimore, Md.

"Please send me at once another copy of your 'Garden Guide and Record.' It is the most lucid and comprehensive work on the subject I have ever seen." *W. H. MAGOFFIN, Overbrook, Pa.*

"I received your 'Garden Guide' which is of much importance."
Mrs. ASA WEBSTER,
R.F.D. No. 4, Versailles, Mo.

"Your 'Garden Guide' has been so useful and convenient to me during the year that I desire to thank you for same. It is most complete."
HARRY M. BIXBY, Salem, Mass.

"Your 'Garden Guide and Record' has the foremost place in my library, in fact I would not part with it for any book I have. I kept a record of all my work in it and found it of great benefit."
ALEX SOMERVILLE, Cumberland, B. C., Can.

"For a person without much knowledge of gardening your 'Garden Guide' is certainly the thing to have. I would not take $5.00 for mine if I could not get another copy." *J. A. McDONALD,*
1044 So. Claremont Av., Chicago, Ill.

"The 'Garden Guide and Record' is certainly a generous gift and a book that every one should have that grows vegetables and flowers. It is compact and quite complete."
Mrs. R. R. GAINES, Crete, Ill.

"I appreciate the 'Garden Guide' very much. It is the most instructive book I ever saw on gardening."
HENRY F. LACKMAN,
819 W. Sixth St., Cincinnati, Ohio.

"Your little book the 'Garden Guide' is all right, very handy indeed. Thank you for it very much."
ROBERT SMITH,
122 North St., Norwich, Conn.

"The 'Garden Guide and Record' is just what we need; it could not be better."
Mrs. GRACE PAGE,
739 West Centre St., Pomono, Cal.

FREE WITH EVERY ORDER amounting to $1.00 or over, IF ASKED FOR WHEN ORDERING

HENDERSON'S GARDEN GUIDE AND RECORD

4 WEEKS FROM SOWING "The HENDERSON" LAWN GRASS SEED READY FOR MOWING

THE
MOST BEAUTIFUL
LAWNS IN AMERICA
Are Made With The
"HENDERSON"
LAWN GRASS SEED

It Produces a Perfect and Permanent Sward
Luxuriant, Rich and Green
In 4 to 6 Weeks' Time
Equally Valuable for Quickly Renovating Imperfect Old and Worn Out Lawns

IT IS USED AND PRAISED BY THOUSANDS FROM MAINE TO CALIFORNIA

THERE is nothing more attractive than artistically treated home grounds; and of the essential features none is so important as a beautiful lawn—the rich, green, velvety turf being the heart and life of all. A lawn may be formed by laying turf or by sowing seed. The gain in time by sodding is so slight as to scarcely be worthy of consideration, while the results obtained by both methods are not to be compared. Sods in dry weather leave crevices about which the Grass dies out; then the Grasses that compose a pasture or roadside sod (generally the kind used for "sodding lawns") are not at all the best sorts for forming a perfect lawn, and will not give a smooth, elegant surface.

The "Henderson" Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, deep and elastic turf, and it is often ready for cutting in four weeks from time of sowing. This celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooting Grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth, and velvety sward, free from clumps, is maintained from snow to snow, year after year, and without burning brown in summer, its constant luxuriance rivaling the famous lawns of Old England.

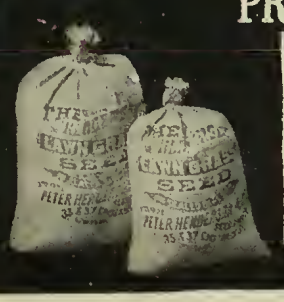
The Beautiful Lawns at the Pan-American Exposition, Buffalo, also at the World's Fair in Chicago, the Lewis and Clark Exposition in Portland, Oregon, and the Jamestown Exposition, Norfolk, Va., were produced in less than six weeks' time with THE "HENDERSON" LAWN GRASS SEED, which was awarded the highest medal at these Expositions; but what we prize more than gold medals are the hundreds of letters of praise we have on file from the users of THE "HENDERSON" LAWN GRASS SEED in almost every State in the Union.

Regarding Kentucky Blue Grass, so widely advertised as an ideal lawn Grass, it has merits and demerits. Where Blue Grass thrives it eventually makes a good lawn, but it is slow to thicken up, requiring not less than two years to form a good sward, and does not hold its color in hot weather; it will not thrive on acid soils, and a large portion of soil in the lower altitudes, especially in the Coast States, is inclined to acidity. Kentucky Blue Grass is used for lawns on limestone soils, but the results of this or any one Grass in no way compare with the beauty and fine velvety texture of lawns made with an intelligently blended mixture of Grasses of neat, close, interweaving growth, such as compose the "Henderson" Lawn Grass mixture; and besides, the latter will make a thick, close turf in a few weeks' time.

The "Henderson" Lawn Grass Seed is, relatively speaking, the cheapest seed offered, because, while other Lawn Grass mixtures on the market will not average over 14 lbs. to the bushel, this, being freed from chaff, weighs 20 lbs. per measured bushel. It is also the PUREST, CLEANEST AND HEAVIEST Lawn Grass seed ever offered and it is absolutely free from weed seeds.

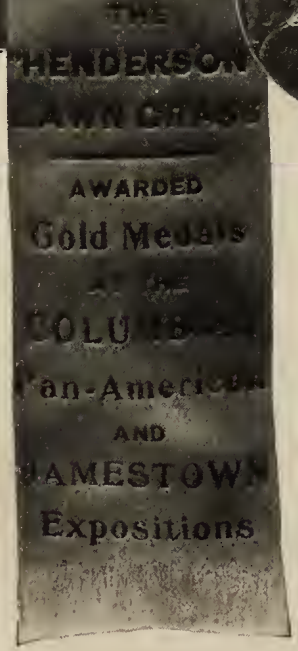
We have made the formation and renovation of lawns a study for years, and thousands of the finest lawns and Grass plots in America were obtained by following our instructions and using
THE "HENDERSON" LAWN GRASS SEED

PRICE OF THE "HENDERSON" LAWN GRASS SEED



DELIVERED FREE IN THE U. S.
(By Mail, Express or Freight, at our option.)
30c. per quart. $1.00 for 4 qts.
$1.75 per peck. $6.00 per bush. of 20 lbs.
The quantity required for new lawns is 5 bushels per acre. For a plot 15x20, or 300 square feet, use 1 quart. For renovating old lawns, use one-fourth to one-half of above quantities.

FULL INSTRUCTIONS IN EVERY BAG AND PACKAGE.



WHAT WE PRIZE MORE THAN GOLD MEDALS ARE THE LETTERS OF PRAISE WE HAVE FROM USERS OF

The "Henderson" Lawn Grass Seed

IN ALMOST EVERY STATE IN THE UNION

GOLDEN MEDALS AND GOLDEN OPINIONS

ATTEST THE SUPERIORITY OF

THE "HENDERSON" LAWN GRASS SEED

For Forming New Lawns and Renewing Old Lawns—4 Weeks from Sowing—Ready for Mowing

"A Miracle In Lawn-Making"

"A miracle in lown-making. The seed you sent me produced a lawn in less than six weeks that is the odmiration and wonder of all. To the oft repeated question, 'How did you do it?' 'The Henderson Seed,' I reply—and I heartily recommend it."
Dr. J. V. N. STANDISH, (President Park Commission), Galesburg, Ill.

"Six Weeks After Sowing Imitates Old Sod"

"Six weeks after sowing your Lawn Grass Seed, I have a lawn well imitating an old established sod. My neighbors, never having seen anything like it before, term it o 'miracle.' Those who seeded with other seed about the same time have but a few patches of infant grass coming up here and there. Thanking you and your seed for giving me this keen satisfaction, I am, etc." *FRANCIS W. BRADY, Flotbush, N. Y.*

"Laughed And Would Not Believe It"

"When I read that a lawn could be mown in from 4 to 6 weeks from sowing your 'Henderson' Lawn Grass Seed, I laughed and would not believe it. But now I take it all back, for I have a very nice lawn and have mowed it twice and it has only been sown seven weeks. My neighbors idolize it and I am receiving all kinds of congrotulations over it."
FRED J. SCHROEDER, 642 E. 118th Street, Clevelond, O.

"Beautiful Turf In Marked Contrast To Blue Grass"

"I am pleased to state that within three weeks from the time of sowing your 'Henderson' Lawn Grass Seed, my lawn presents o beautiful thick turf in marked contrast to the Blue Grass sown by my neighbor. As stated in your Catalogue, Blue Grass will not grow in our acid soil near the coast; but your Lown Grass Seed seems just the thing."
JOHN C. NORTH, Los Angeles, Cal.

"This Lawn Was The Talk Of The Town"

"We ordered your 'Henderson' Lown Grass Seed last year for the High School Lawn—and this lawn was the talk of the town all last summer. Five weeks from sowing we mowed it for the first time. I am ordering 3½ bushels now for our East Ward School Lawn." *CHARLES W. TAYLOR, (Supt. City Schools), McCook, Neb.*

"All Members Of Our Lodge Praise It"

"Best Lawn Seed I ever sowed; have the finest lawn on the street; not barring that in our great city park, which faces our Club House. All the members of our lodge praise it."
G. T. RYAN (Steward Elk Club), Pittsburg, Pa.

"Delighted—Want You To Know It"

"I am delighted with my lawn and want you to know it. To-day is exactly six weeks since I sowed it with your 'Henderson' seed and we have had the grass cut four times. It is a perfect lawn and admired by everyone."
SAML. G. BAKER, Topeka, Kan.

"My Lawn Keeps Green—Neighbors' Burned Brown"

"I wish to say that your Lawn Grass Seed will do all you claim for it. My lawn keeping green when my neighbors' lawns were burned and brown with the drought. Now they are taking my advice ond re-seeding with the 'Henderson.'"
WILLIAM BURCH, Cortlandt, N. Y.

"My Lawn—The Admiration Of The City"

"I must tell you about my lawn from your 'Henderson' Lawn Grass Seed. It has grown beautifully and is very thick, just like on old lawn, though sown only nine weeks ago. It is the admiration of the city." *JAS. L. MURPHY, Hagerstown, Md.*

"Everybody Wondering—Nice Lawn—Short Time"

"Everybody is wondering how we grew such a nice lawn on such very poor ground and in such a short time. We simply soy: 'Henderson Lawn Grass Seed and followed directions in the bag.'"
P. G. HICKS, Keene, N. H.

"The Best Lawn In This Section"

"I have used your Lawn Mixture for three years. It is the best grass seed ever brought into this section of the country. It has made me a beautiful lawn."
M. Z. FARWELL, La Junta, Col.

"Henderson Lawn Grass Seed Heavier Than Others"

"We made o lawn last spring using your seed ond it certainly was a wonder. We octuolly mowed it when sown but four weeks and that with the mower set three inches high. I have noticed that your seed is much heavier than other lawn grass seed which I have used." *B. H. HORTON, Brewster, N. Y.*

PRICE, Delivered Free in the U. S. 30c. per qt., $1.00 for 4 qts., $1.75 per pk., $6.00 per bush. of 20 lbs.

Henderson's "Terrace Sod"

LAWN GRASS SEED

A special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf of fine-leaved grasses throughout the season.

The difficulty to be overcome in getting Grass established on slopes is to prevent its being washed out by heavy rains before thoroughly rooted. A continuous run of boards set on edge and held in place by stakes at the crest of the hill will assist in checking and turning the water.

Price, delivered free in the U. S., 35c. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 20 lbs.

"Your 'Terrace Sod' Lawn Grass Seed has made our terraces beautiful and green, and it has bound the soil so firmly that even excessive rains have not caused a washout." *ALFRED DONNELLY (Gardener to C. H. Mackay, Esq.), Roslyn, N. Y.*

"I have used your 'Henderson' Lawn and Terrace Sod grass seeds on the lawns and banks here with most excellent effect. It is a great soil binder." *P. J. DONOHOE (Gardener to the late M. K. Jessup), Belvoir Terrace, Lenox, Mass.*

Henderson's "Sunny South"

LAWN GRASS SEED

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but by using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where grasses do not usually thrive.

Price, delivered free in the U. S., 35c. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 20 lbs.

"I wish to mention here that the 'Sunny South' Lawn Grass Seed which I ordered from you against all kinds of advice has not only surprised everybody, but myself also. I have the prettiest lawn in town and had to mow it in less than four weeks." *A. F. PORRO, Quincy, Fla.*

Henderson's "Seaside"

LAWN GRASS SEED

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting Grass to grow." Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Use at the rate of one quart for 300 square feet; 5 bushels per acre.

Price, delivered free in the U. S., 25c. qt., 85c. for 4 qts., $1.50 pk., $5.00 bu.

"My small lawn produced from your Seaside Grass Seed has been most satisfactory, considering the extremely sandy soil." *FRANK H. COLE, Asbury Park, N. J.*

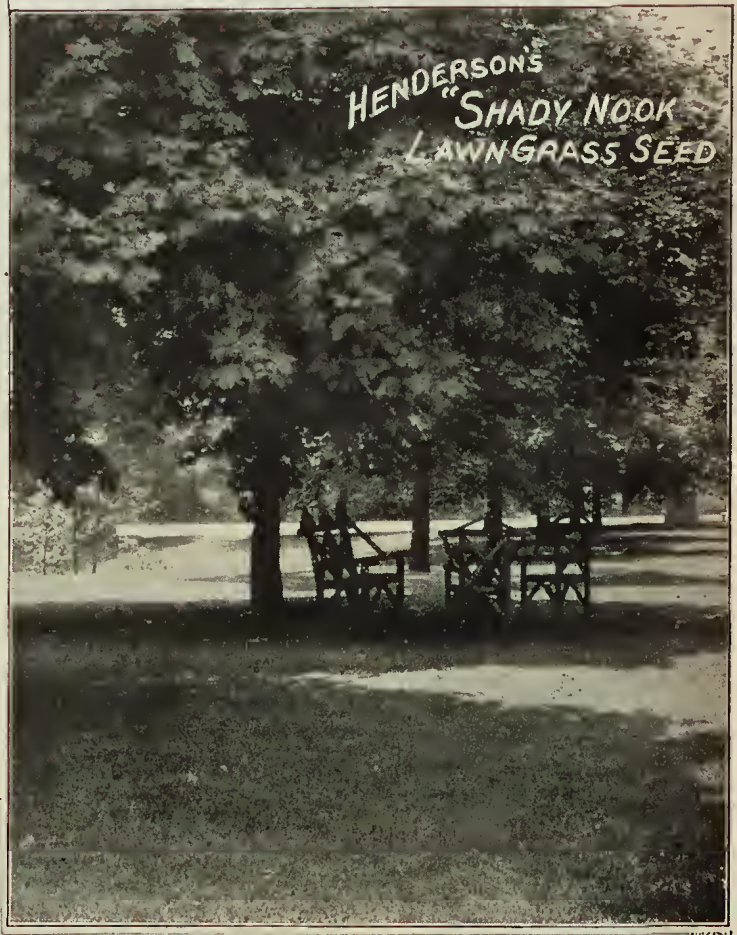
Henderson's "Shady Nook"

LAWN GRASS SEED

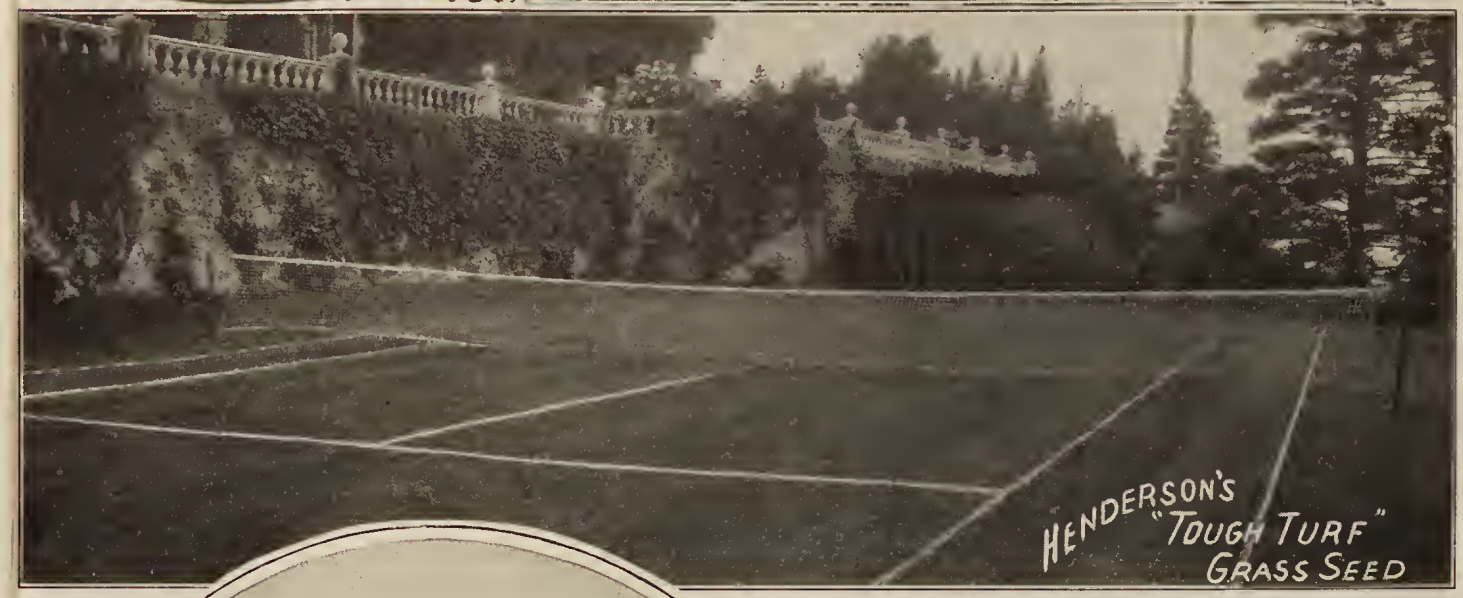
On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing, in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog Grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, delivered free in the U. S., 35 cts. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 20 lbs.

"The 'Shady Nook' Grass Seed has made a bare place under the trees in my back lawn the nicest turf one could wish." *Mrs. ALBERT E. GRIER, Denver, Col.*



We enclose with every bag and package of Henderson's Lawn Grass Seed, one **"KEEP OFF THE GRASS"** Sign of durable Waterproof Card 4¼ x 6 inches with upright holder



HENDERSON'S
"Tough Turf" Grass Seed

FOR TENNIS COURTS, CROQUET GROUNDS BOWLING GREENS, Etc. IT QUICKLY FORMS AN

INDESTRUCTIBLE TURF

Smooth, Firm, Elastic, Standing Wear and Tear of Outdoor Games

Under congenial conditions it will be ready for mowing four weeks from sowing, and in six weeks ready for playing

Henderson's "Tough Turf" Grass seed is a blend of Grasses especially suited for the making of Grass tennis courts, croquet grounds, bowling greens, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Henderson's **"Tough Turf"** Mixture, which is composed of native and acclimated foreign fine-leaved, fibrous, deep-rooting Grasses that spread and intermingle, the seeds of which are blended in the proper proportions to form and maintain a tough, matted sward, constantly green, even in dry weather. These varieties of Grasses being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 300 square feet, or five bushels per acre; half that quantity will do for renovating. (*See cut.*)

Price, delivered free in the U. S., 30c. qt., $1.00 for 4 qts., $1.75 pk., $6.00 bu. of 20 lbs.

"You will perhaps be pleased to know that our tennis court, made last year by sowing your 'Tough Turf' Grass Seed, was a great success. We commenced mowing it in about 5 weeks, and were playing on in it 6 weeks' time without any apparent injury, as the grass kept thickening up all the time, and is a beautiful bit of turf. We are delighted." *Miss LOUISE MACDOWELL, Lenox, Mass.*

Henderson's Grass Seed Mixture

FOR POLO, CRICKET AND BALL GROUNDS

This is a special blend of deep-rooting fine-leaved, turf-forming Grasses, especially suited for cricket grounds, polo grounds, ball grounds, etc. This Mixture forms a thick, strong, enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing. The polo grounds at Lakewood, Newport, Meadowbrook, Rockaway Hunt, Saratoga and others, were laid with this Special Grass Seed.

Sow 50 to 100 lbs. per acre; the larger quantity if quick and very best results are desired.

Price, delivered free in the U. S., per lb. 30c., per 100 lbs. $25.00.

"I have had from you at different times many bushels of Henderson's 'Special' Grass Seed Mixture for use on cricket grounds, and it has always given excellent satisfaction. In Lawrence we used it on the Merrimack Cricket Club grounds, and the course had a good name all over the State."

JOS. W. HARRISON, Lowell, Mass.

Henderson's "Golf Course" Grass Seed

For Fair Greens and Putting Greens Laying Down New Courses and Renovating Old Ones It is Used on the Championship Courses

We have given much attention to Grasses for Golf Courses. The Mixtures we offer below are composed of foreign Grasses that thrive here, with the addition of several fine American varieties, and are the result of experiments conducted on our grounds, as well as careful watching for several years of the practical results obtained on Golf Courses sown with our Grass seeds. By the use of these Mixtures, and with proper care, the finest Fair Greens and Putting Greens in the world can be successfully rivaled. If conditions are favorable, a good playing turf may be secured in eight weeks from time of sowing, and will last indefinitely. (*See cut.*)

We will be pleased to correspond with and advise Greens Committees.

HENDERSON'S "PUTTING GREEN" GRASS MIXTURE, equally valuable both for laying down new greens and renovation. Price, delivered free in the U. S., 35c. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 25 lbs. Sow at the rate of 5 bushels per acre.

HENDERSON'S "FAIR GREEN" GRASS MIXTURE, equally valuable both for laying down new greens and renovation. Price, delivered free in the U. S., per lb. 30c., per 100 lbs. $25.00. Sow 50 to 100 lbs. per acre.

"I used your seed on the putting greens of the Allegheny Co. Club, and it was great stuff." *WM. COLLINS (Professional), Bay Side, L. I.*

"Please send me by express 2 bush. Putting Green Grass Seed. The success we had with the last lot was quite remarkable." *ANDREW MACPHAIL, Royal Montreal Golf Club, 216 Peel St., Montreal, Can.*

For those who have preference for any one variety of Grass, or desire to make up Special Mixtures of their own, we can supply finest Recleaned qualities of the separate Grasses as offered on page 71

HENDERSON'S VEGETABLE SEED NOVELTIES AND SPECIALTIES

GIANT SPANISH ONION "LEVANT"

Shown in Colors on the Opposite Page

THE LARGEST, HANDSOMEST AND MILDEST ONION IN THE WORLD

Hundreds of thousands of dollars' worth of Onions are imported annually into our larger cities from Spain. For the past few years a highly improved type has been coming from Denia, Gandia, Montril, Valencia, etc., these Onions being known by the names of the districts in which they were grown and they are also called Colombo, Tolosa, and "Levant" Onions. All, however, are practically the same, any slight variation being due to the environment in which they are grown. To avoid confusion we have decided on "Levant" as an appropriate and broader variety title.

The increasing demand in America for these imported "Levant" Onions is due to distinctive merits, viz:—phenomenally large size, handsome appearance, sparkling white flesh of fine texture, delicate tenderness and mild flavor. Some of the United States Agricultural Experiment Stations—evidently desiring to keep our American Onion money at home—have proven that as large, as fine and merchantable "Levant" Onions can be produced in some sections of this country as in Spain. Conditions for their best development seem, so far, to be in locations having a very warm, long season, deep rich, well tilled soil, where water in abundance can be applied when needed. Given these requisites and seedlings transplanted far enough apart, at least 12 to 15 inches, so the roots will have ample feeding ground, great crops of ideal "Levant" Onions are produced, bulbs that will measure 4 to 5½ inches in diameter and weigh up to 2¼ lbs. each, equal in every respect to the imported. The one shown in colors on the opposite page was grown at our trial grounds and painted from nature natural size.

Levant Onions may be grown in any locality where Onions will grow and although they may not always attain their maximum possibility in size, yet they will make big Onions quicker than American varieties and also surpass all others as a summer and fall Onion. (They are not winter keepers.) For home use they may be pulled during any period of growth and will be found mild and tender for any use.

An abbreviated description of the "Levant" Onion is:—bulbs extremely large, almost globular in shape, neck and root disc small and fine skin coat light yellow, interior fine grained and mild, foliage distinctive, deep green with a glossy surface, rendering these Onions practically immune from fungoid diseases. **Price, 15c. per pkt.; 4 pkts. for 50c.**

EARLY MARKET CABBAGE

SHOWN IN COLORS ON THE OPPOSITE PAGE

This Danish production is highly praised by all who grew it last season. It represents the highest achievement in Cabbage breeding, and is the very best early round-headed Cabbage grown.

In uniformity to type and evenness in early maturing it is a marvel. Every row and every head in a row look as nearly alike as if all had been turned out of a mold. Its evenness in maturing will in itself prove a recommendation to those who grow for market, as they will be able to clear off the ground at one cutting, which is important when a second crop is to be put in.

One of our customers—on a wager that he could cut and pack 10 baskets of this Cabbage in 10 minutes, all marketable heads—actually did it in seven minutes, which shows the marvelous uniformity of a crop of Early Market Cabbage.

The plants are of compact, stocky growth, short-stemmed with small in-folding outer leaves enclosing large solid ball-shaped heads which average eight to ten pounds in weight, and are of the very finest quality, smooth with fine veins and small core.

Early Market Cabbage is but three or four days later than our Early Wakefield. Can be planted close (21 inches apart) and will yield a greater crop per acre than any other early Cabbage.

This Cabbage has a great future. For home use its remarkably fine quality and tenderness whether cooked or sliced for slaw or salad will win friends wherever tried, while for marketing its handsome, salable appearance will cause it to be in great demand.

Price, 15c. per pkt.; 4 pkts. for 50c.

HENDERSON'S "EASY-BLANCHING" EARLY WINTER CELERY

The Earliest Green or Keeping Variety and the Most Easily Blanched — The Needed "Fill Gap" Between Fall and Winter Celeries

This splendid, New Early Winter Celery blanches easily between the early fall varieties and the late winter keepers. It therefore fills the long-needed gap between the two classes, being in prime condition for use immediately after the Golden Self-Blanching type and before Winter Queen, Giant Pascal, etc., are ready. The plants are of robust growth, sturdy, upright, and compact, so they may be grown almost as close as early Celeries. The heart stalks are very broad, thick, and solid, free from pithiness, small-ribbed, stringless, and when blanched are purest ivory-white, tender, crisp, and of surpassing quality and flavor. The unblanched natural coloring of the plant throughout is of a lighter green than later winter Celeries and although it equals the latter class in hardiness yet it is almost as easily and quickly blanched as the early Self-Blanching varieties. Even the simple methods of drain pipe tubes, paper collars or boards leaned against the row—both sides—to exclude the light, are almost as effective as earthing up. The boarding method of blanching is used by some gardeners in the South to whom we sent seed for trial, and these gentlemen praise the variety highly.

For home use in the North this Celery, for keeping and blanching should be trenched before severe freezing weather, the same as late winter keeping varieties, or if more convenient the following method as advised by the late Peter Henderson in his book "Gardening for Pleasure" may be resorted to, viz.: "Store the Celery in narrow boxes not quite the height of the plants. A few inches of damp soil or sand is placed in the bottom; pack the Celery in upright with roots in contact with the sand; pack moderately tight to exclude the air so the Celery will not wilt. The moist sand at the roots will sustain it." Thus packed and the boxes placed in a cool cellar this new Celery will blanch and be fit to use in four to five weeks.

Price, 20c. per pkt.; 3 pkts. for 50c.

NEW GIANT SPANISH ONION *LEVANT*

NEW
EARLY MARKET
CABBAGE

THE SACKETT & WILHELMS LITH. CO. NEW YORK

COPYRIGHT 1912 BY PETER HENDERSON & CO. N.Y.

THE "HENDERSON"
BUSH MUSK MELON

THE SACKETT & WILHELMS CO. NEW YORK

The "Henderson" Bush Musk Melon

SHOWN IN COLOR ON THE OPPOSITE PAGE

THE MOST REMARKABLE AND VALUABLE SEED NOVELTY OF THE AGE
A CLIMAX IN PLANT BREEDING AND VINE CURTAILMENT
DELICIOUS MUSK MELONS MAY NOW BE GROWN IN EVERY GARDEN
AND IN FIELD CULTURE THE SAVING IN SPACE
PERMITS TWICE AS MANY MELONS TO BE PRODUCED AS FROM VINE VARIETIES

MUSK Melons and Cantaloupes—the most delicious of the world's vegetable-fruits, natives of the warmer parts of Asia—have been esteemed and cultivated from remote antiquity, during which time thousands of special varieties have developed, degenerated and been superseded, but never among them all, so far as we know, has a Vineless or Bush variety been produced until the advent of **THE "HENDERSON" BUSH MUSK MELON.**

For a number of years we have been breeding and selecting this remarkable variation from Vine Melons, and at last have it so "fixed," that we offer it to our patrons as the most valuable seed novelty that has been introduced in many years.

The fruits are of the popular "Jenny Lind" type but larger, averaging 5 inches in diameter; they vary somewhat in shape from flattened-round to almost spherical; the ribs are shallow; the surface is dark green, but so densely netted that it appears almost russet colored. The flesh is very deep, edible almost to the rind and is colored light green flushed with salmon towards the centre. The seed cavity is small. The quality is superb, lusciously sweet and juicy with a cool gratifying flavor and a delightful aroma. They ripen a little in advance of "Rocky Ford."

"Your 'Henderson' Bush Musk Melons aroused the curiosity of all who saw them—so different were they in habit of growth from the vine melons that many people could not believe they were melons until the fruit appeared. I could plant twice as many hills on the same plot of ground which was a great advantage."
A. J. SCRIVENS, North Hackensack, N. J.

"We never grew melons before as our garden is small, but last year we put in a few hills of your Bush Musk Melon, 3 feet apart, and followed your directions with gratifying results. We allowed four plants to the hill and their average yield was 15 melons to the hill, all as sweet and delicious as the best melon we ever tasted."
V. R. METZ, Closter, N. J.

But the crowning merit of **The "Henderson" Bush Musk Melon** is its vineless character of growth or "bush" habit, which is of distinct advantage, thus not only saving space and permitting it to be grown in even small gardens where home-grown Melons have been denied on account of the amount of ground that the vine varieties require but—as all experienced Melon growers know, the sweetest Musk Melons on vine varieties are produced nearest the root—as all of the Melons produced on the "Henderson" Bush Musk Melon are borne near the roots, they are all naturally of superlative quality.

The plants of **The "Henderson" Bush Musk Melon** are stocky and vigorous, growing from 15 to 18 inches in length, and two to three of them to a hill form a circular mound 2½ to 3 feet in diameter which permits the hills to be spaced **3 feet apart** or at the rate of **4840 hills to the acre,** whereas the vine varieties are usually planted **5 feet apart** or **1742 hills to the acre.** Allowing as a fair average 5 fruits to a hill the yield would be 24,200 fruits per acre from the Bush Melon and of the Vine Melons at 7 fruits to the hill, 12,194 fruits to the acre. This comparison thus shows **The "Henderson" Bush Musk Melon** will yield practically double the number of fruits that Vine Melons do, on a given area.

Special cultural directions will accompany every package. **Price, 15c. per pkt., 4 pkts. for 50c.; 9 pkts. for $1.00.**

"I must tell you how pleased I was with your 'Henderson' Bush Musk Melon. My hills were made 2½ feet apart and two plants grown in each hill. I sprayed them every week with Bordeaux, so they were healthy, vigorous and free from blight and lice. The plants bore usually six melons each, all perfect and of the finest flavor. *CHARLES E. COMPTON, Harrington, Del.*

"Your Bush Musk Melon did extra well with me considering the hot dry season. It is early, vigorous, very productive and an excellent table melon."
EDGAR F. HURFF, Mullica Hill, N. J.

Henderson's "Golden Rod" Sweet Corn

SHOWN IN COLOR ON THE OPPOSITE PAGE

THIS typically American product, Sweet Corn—differing from Field Corn in so far as the starchy content is changed to a sugary one—was introduced to the Pilgrim Settlers by the Indians from Susquehanna. It was then an inferior 8 rowed, red cobbed variety known as "Papoon" Corn; yet it soon won favor as a delicious and nutritious food. Since that time the appreciation of Sweet Corn has increased progressively with its improvement, resulting from a better knowledge of cultural requirements, cross-breeding and selecting to type ideals. This improvement has been especially pronounced during the past few years, many excellent sorts having been recently introduced, among which the yellow-grained varieties have slowly but steadily won favor, strictly on quality merit, for the color has been an objection among people educated up to the white-kerneled varieties. But once tried, the Yellow Sweet Corn invariably wins a devotee.

Henderson's "Golden Rod" Sweet Corn, the newest—and we think the best of all the yellow varieties—is our hybrid, the resultant cross-breed between Stowell's Evergreen and Golden Bantam, and it possesses many of the merits of both parents with other merits exclusively its own. The plants, sturdy, healthy and leafy, grow 6 to 7 feet high and bear almost invariably on each stalk, and in 60 to 70 days from planting—two fine ears 8 to 10 inches in length, buxomly filled to the very tips with 12 rows of deep succulent kernels of a rich, translucent cream-yellow color, tender, deliciously melting and sweet. This luscious "milk stage" quality is maintained for an unusually long time on account of the thick, protecting husks which also check attacks from insects, worms and smut. The ears carry plenty of silk, and as the tassel pollen is very potent, it insures full development of every kernel even those rounding out the tips. When mature this Corn is of a golden-chrome color. **Price, 15c. pkt., 30c. pt., 50c. qt., $1.85 for four qts., $3.50 pk.** (For free delivery in U. S. add 5c. per pint or 10c. qt.)

"I have to congratulate you upon your success with your new production of Sweet Corn—The Golden Rod. I consider it the finest Sweet Corn on the market. Last year I sent to you and got a pint for a trial at the same time I got some Golden Bantam which has always been my favorite Sweet Corn. For several years I have had a garden and during that time I have tried many varieties of white Sweet Corn, but have cast them all aside for your Golden Bantam and Golden Rod. Notwithstanding the dry season with us the Golden Rod and Bantam were as sweet and tender as usual while the white varieties were tasteless and tough."
FRED S. BRADFORD, Bristol, R. I.

"Your Golden Rod is the finest Sweet Corn I have ever seen or tasted. You could not improve it if you tried." *H. G. NIXON, East Lake, Ala.*

"I must say that I am very glad that I experimented with your 'Golden Rod' Sweet Corn and I shall continue to grow it as long as I can get the seed, for it has the most wonderful sweet and tender qualities of any Corn we ever had on our table. This is the opinion of not only myself and family but scores of friends who have dined with us." *WILLIAM WILSON KNOTT, East Orange, N. J.*

Henderson's Palmetto Asparagus

Larger, Earlier, More Uniform in Size and More Prolific than any Other Asparagus Grown Disease-Resisting

ASPARAGUS, the most appreciated of early spring vegetables, has been grown and prized for its succulent tenderness and delicious flavor from time immemorial. In various countries various types and strains are extolled and offered, all of which we have grown and thoroughly tested, but—in the American climate at least—Henderson's Palmetto is the king of all Asparagus. It is superior in every way; larger, earlier, a strong, quick grower, a more prolific and continuous yielder, the stalks large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure 13½ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and full of delicious flavor. The Palmetto is equally adapted to all sections North and South; it is less susceptible to the Asparagus disease than any other variety, and has continued to yield profitable crops in sections where plantations of other varieties have been entirely devastated. Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age lasting for many years. Asparagus may be grown from seed, but as it should not be cut before two or three years old, that time is saved by buying and planting roots. (*See cut.*)

Henderson's Palmetto Asparagus Seed, 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb., but a saving of one to two years is effected by planting

HENDERSON'S PALMETTO ASPARAGUS ROOTS

Can be supplied from Nov. 1st to May 1st but the best time for planting in the North is in the Spring.

PRICES (*buyer paying transit*)	Per 100	Per 1,000
Two-year-old roots	$1.50	$10.00
Three-year-old roots	2.00	16.00

Add to above prices for free delivery in U. S.—30c. per 100 to 2-year-old roots; 75c. per 100 to 3-year-old.

HENDERSON'S PALMETTO ASPARAGUS

Henderson's Palmetto Asparagus, in an exhaustive test covering eight years conducted by the New Jersey Agricultural Experiment Station, **was proven superior to all other varieties** tried, eight in all, viz.: Palmetto, Barr's Mammoth, Donald's Elmira, Columbia Mammoth White, Conover's Colossal, Giant Brunswick, Moore's Crossbred and Giant Argenteuil. Full details are printed in their Bulletin No. 173, extracts from which are as follows:

"The question of varieties for setting new plantations is a very important one. Palmetto is by far the most productive sort; its productiveness, coupled with its power of resisting diseases, makes it one of the most, if not the most, desirable variety of Asparagus. Donald's Elmira is second in order of yield, but it is exceeded by Palmetto by 24% in early yield and 32% in total average yield and by nearly 36% in total yield covering six years of cutting. It is thus evident that the cash return in Asparagus growing depends much upon the variety. In the six annual crops taken from the field, Palmetto gives on average cash return of $111.00 per acre MORE *than the Elmira. The yield and value the last year reported on, was even more pronounced in favor of Palmetto, the yield being 7,123 lbs. per acre; the returns for which were $839.87 per acre, an excess over Elmira that year of $221.88 and over Barr's Mammoth, $333.12."*

DALKEITH BRUSSELS SPROUTS

THIS variety is a great improvement, being of dwarf, sturdy growth and producing abundantly large, solid Sprouts. These little heads of compactly folded leaves develop along the stalk, and are ready for gathering from June-sown seed the same season, furnishing a supply of this most delicious of vegetables during fall and early winter, for the plants are hardy and maintain their Sprouts, even during quite severe weather; in fact, frost greatly improves their quality and flavor. (*See cut.*) **Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.**

"Our Brussels Sprouts from your Dalkeith stroin were especially fine—for delicious quality, solidity and size the sprouts surpassed any we have heretofore grown." *Mrs. W. S. CLARK, Montclair, N. J.*

POINTS OF MERIT:

Plants True Bush;
No Poles, No Stakes

Enormous Pods and Beans;
Equalling Those of Pole Limas

Quality and Flavor;
Tender, Rich and Buttery—
The True Lima Taste

Prodigious Yielder;
Early and Continuous

Delicious Green Limas
From July Until Frost

Henderson's NEW EARLY GIANT BUSH LIMA BEAN

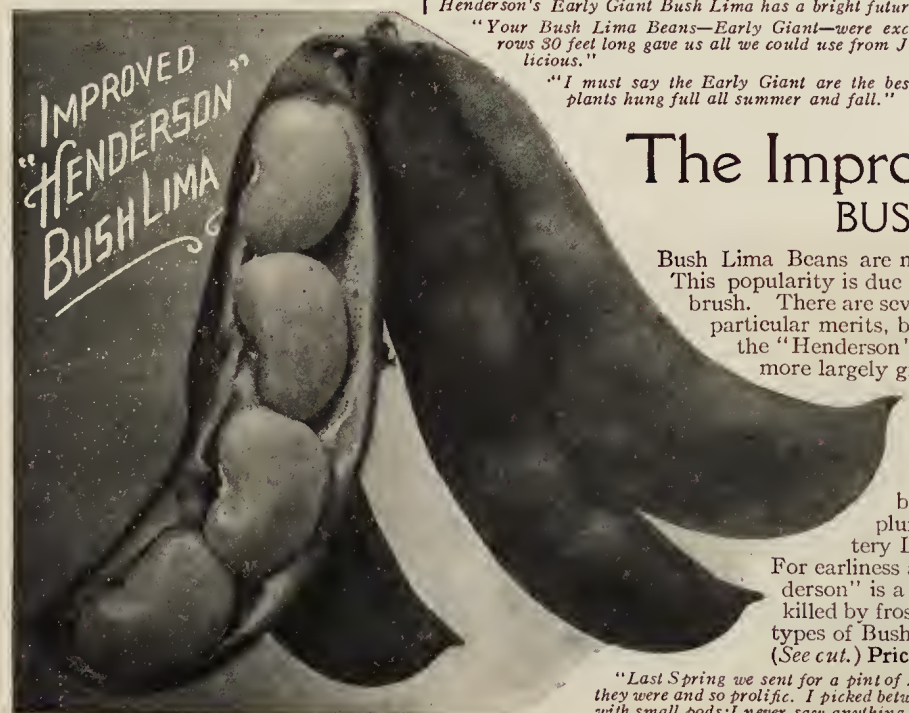
This newest and best Bush Lima represents the highest achievement in Bean breeding. We—the pioneer introducers of the Bush Lima—have since been constantly improving them and we are now enabled to offer our patrons, in Henderson's Early Giant, a Bush Lima that has attained the acme of perfection, surpassing any other strain or type on the market. The plants, of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth—requiring neither poles nor stakes—and bear, from July until frost, almost unbelievable quantities of 5 to 6-inch pods, each containing usually four large, thick Beans averaging as large as those of the large Pole Limas, and whether used green or cured they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. Other merits of this phenomenal Bush Lima are earliness, abundance and continuity of yield. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most luscious of Beans may be gathered. (*See cut.*) **Price, per packet, 15c., 2 packets for 25c., 35c. pt., 60c. qt., $2.25 for four qts., $4.00 pk.**

A FEW OF MANY REPORTS ABOUT Henderson's Early Giant Bush Lima ALL TELL THE SAME STORY

"The house of Henderson was indeed fortunate in introducing the Early Giant Bush Lima, a variety of pre-eminent merit. It is a robust grower, a prolific and continuous bearer of large delicious limas. It is my prediction that Henderson's Early Giant Bush Lima has a bright future." *W. E. VAIL, Yorktown Heights, N. Y.*

"Your Bush Lima Beans—Early Giant—were excellent, fully equal to Pole Limas, and so much earlier. Two rows 30 feet long gave us all we could use from July until frost and we gathered liberally. They were so delicious." *Mrs. CHARLES MORTON, Chambersburg, Pa.*

"I must say the Early Giant are the best bush limas I ever grew for size—bearing and flavor. The plants hung full all summer and fall." *G. L. JOHNSON, Springfield, Mass.*



The Improved "Henderson" BUSH LIMA BEAN

Bush Lima Beans are now considered a necessity in almost every garden. This popularity is due to their dwarf, bushy growth, requiring no poles or brush. There are several types of Bush Limas, all of which have their particular merits, but all points considered, the type we introduced—the "Henderson" Bush Lima—has stood the test of time, and is now more largely grown than all others combined. All impartial critics admit that it excels in all essential features. The only adverse criticism made on the original variety was the small size of the individual Bean. In the Improved "Henderson," this is entirely overcome; the green Bean measures about 1 inch long, by ¾ of an inch in breadth, and, further they are plump, very tender, and of exquisitely rich, true, buttery Lima flavor, whether used green or dried for winter. For earliness and continuous productiveness the Improved "Henderson" is a veritable "piek-and-come-again" Lima Bean until killed by frost. They are at least 10 to 12 days earlier than other types of Bush Limas, and 2 to 3 weeks earlier than Pole Limas. (*See cut.*) **Price 15c. pkt., 25c. pt., 40c. qt., $1.50 for 4 qts., $2.50 pk.**

"Last Spring we sent for a pint of Henderson's Bush Lima Beans and I want to say how delicious they were and so prolific. I picked between 3 and 4 bus. of beans and when frost came they were still loaded with small pods; I never saw anything to equal them." *Mrs. D. B. PATTERSON, Massena, N. Y.*

PEAS, BEANS and CORN we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to prices

HENDERSON'S BOUNTIFUL BEAN

A FLAT, GREEN-PODDED BUSH BEAN

A PROLIFIC AND CONTINUOUS BEARER. THE FIRST IN SPRING—THE LAST IN FALL.
ABSOLUTELY STRINGLESS—VERY TENDER AND OF DELICIOUS FLAVOR

THIS superior variety, introduced by us, is a distinct improvement in green Bush Beans and has become exceedingly popular wherever known. Our customers who have grown it are enthusiastic in its praise; some of them say, "You do not praise it half enough."

The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds midsummer-sown plants still in pod and blossom.

But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity.

In addition to the many merits of Henderson's Bountiful as a "snap" Bean one lady draws our attention to the fact that she "finds it is most excellent shelled after it is ripe for winter use."

This variety, while unrivalled in its class for the home garden, is also coming into great demand among the truckers, who find that its handsome appearance and luscious quality "hold their customers." (*See cut.*) **Price, 10c. pkt., 20c. pt., 35c. qt., $1.25 for 4 qts., $2.00 pk.**

The Way People Talk about Our BOUNTIFUL Beans

"Henderson's Bountiful are undoubtedly the finest snap beans I have ever eaten and I am something of a bean eater. For crispness, flavor and bearing they are unsurpassed. You cannot 'boost' Bountiful too highly."
M. D. HARLEE, Florence, S. C.

"Your Bountiful Beans are the finest on earth. I tried to get through without them this year but have regretted it."
S. C. CHARPING, Barnesville, Ga.

"Last year we tried your Bountiful Bush Beans and aside from the fine yield we find in them a quality you do not mention; they are also most excellent after maturing and drying—for winter use."
H. E. WARE, Armstrong Mill Road, Lexington, Ky.

Henderson's FULL MEASURE

A NEW, ROUND, GREEN-PODDED BUSH BEAN

THE efforts of modern hybridizers in improving the quality of garden Beans, have resulted, in many cases, in entirely eliminating the objectionable string. We have done more than our share of this work, having been successful in developing many varieties which have taken a permanent place in the esteem of careful growers. Full Measure is the result of a cross between our famous Yosemite Mammoth Wax and Refugee or 1000 to 1 and inherits the good qualities of both. It is a thoroughly bred stringless variety of excellent quality. Pods are 5 inches long, round podded, firm, but tender, very meaty, and remain fit for use many days after maturity. **Price, 10c. pkt., 20c. pt., 35c. qt., $1.00 for 4 qts., $1.75 pk.**

"Your Full Measure Beans surpass any I ever planted and I have tried many kinds in my 40 years of gardening."
J. P. RITOSH, Charlotte, N. C.

Beans, Peas and Corn we do not deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

HENDERSON'S EARLIEST
RED VALENTINE
BEAN

America's standard Green-Podded Dwarf Snap Bean
Ready for picking 45 days from planting Yields prodigiously
Full, round, meaty pods of unsurpassed tenderness and quality

THIS grand variety is a great improvement over the original Red Valentine, which it has now entirely supplanted, as it is very much earlier often being ready to pick in forty-five days from sowing. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. This, with its quick development, makes it the earliest large-podded variety, and on this account it is extensively grown by truckers over wide sections of the country, though it is equally desirable for home gardens.

It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. It is the Standard Snap Bean, not only for the earliest but for successive plantings, bearing up to frost. (*See cut.*) **Price, 10c. pkt., 20c. pt., 30c. qt., $1.00 for four qts., $1.75 pk.**

"From half-a-pint of your Valentine Bush Beans we gathered 5¼ bushels of pods besides allowing some to mature for seed."
JOHN B. BLACKIE, Altoona, Pa.

"We have been using your Valentine Bush Beans for some time while the String Beans of our neighbors are only in blossom."
Mrs. JAMES STORM, Gallipolis, Ohio.

"Your Valentine Snap Beans were a marvel for uniform maturity and earliness: the best word in my vocabulary I am glad to say in their favor."
A. O'HOLLORAN, Lynchburg, Va.

"STRAWS SHOW WHICH WAY THE WIND BLOWS"

"Last year I had your Longfellow Beans. I have never had the pleasure of growing such beans as they were. We have discarded all others and will use none but the Longfellow hereafter."
H. E. MARGUARDT, Cincinnati, O.

"I think there is no better Bean than your Longfellow."
JOSEPH SCHOFF, Peoria, Ill.

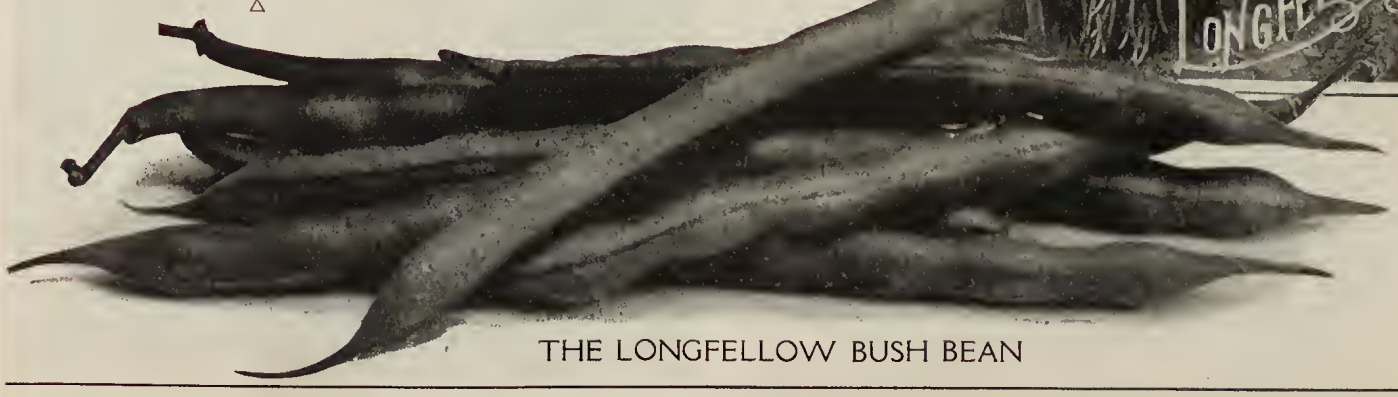
"Gen'l Brown's family have discarded every other bean; the only bean they will have on the table is Longfellow. From four rows I have been gathering daily for three weeks in large quantities, and the vines are still bearing heavily. I am glad to endorse it; it is the best bean I have grown in twenty years' practice."
A. M. McTOSH, Falmouth Foreside, Me.

THE LONGFELLOW GREEN-PODDED BUSH BEAN

An Extra Early, Round Green-Podded Bush Bean of Fine Quality Remarkably Early Exceedingly Prolific
Long, Round Green Pods Always Solid, Tender, and of Delicious Flavor

THIS extra early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact an ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, captivating the most critical, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days in advance of any other variety of approximate size and merit. (*See cut.*) **Price, 10c. pkt., 20c. pt., 30c. qt., $1.00 for four qts., $1.75 pk.**

"It may interest you to know that some Longfellow Beans purchased from you this spring turned out magnificently to the surprise of my farmer friends who have been in the habit of planting anything without regard to quality, 'anything being good enough' for them. I think my little missionary work in the seed line has convinced them that the best is the cheapest in the end."
D. A. NISBITT, Nyack, N. Y.



THE LONGFELLOW BUSH BEAN

Beans, Peas and Corn we do not deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

The Hodson Long Pod Wax Bean

THE HODSON LONG POD

WAX BUSH BEAN

ENORMOUS PLANTS ENORMOUS PODS

ENORMOUS YIELDERS

This distinct new type of Bean is remarkable for great size of plant and pod and wonderful productiveness. It will out-yield any other Bush Bean two to one on a given area. The strong, sturdy plants often attain dimensions 2 feet in height, and bear great quantities of long, meaty yellow pods, measuring 7 to 8 inches in length. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

The Hodson Wax Bush Bean comes in about 2 weeks after the earliest dwarf varieties, and for main crop is destined to become important for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart in the rows on account of their great size. This variety is absolutely immune from Bean diseases. (*See cut.*) **Price, 10c. pkt., 20c. pt., 35c. qt., $1.25 for four qts., $2.00 pk.**

"I picked Beans from July 1st to Sept. 1st off your Hodson Wax. They are unequalled—so large and tender, I like them better than any wax Bean I ever tried."

J. E. ADAMS, Topeka, Kan.

"Your Hodson Long Pod Wax Beans did well with me. A single planting bore continuously from July until frost."

Mrs. JAMES F. BURK, North Easton, Mass.

HENDERSON'S

Golden Scimitar Wax Bush Bean

THE PERFECTION OF CYLINDER-PODDED DWARF WAX BEANS

This new round-podded Dwarf Wax Bean has attained the top notch among Beans of this class. It has been so highly bred and selected that it excels all others in its combination of essential qualities, among which are remarkable uniformity in size and shape. It produces no culls, the pods average five to six inches in length, which is unusually large for a round-podded, wax variety; they are very solid, meaty and tender, free from string, breaking brittle, and the flavor is unsurpassed. These desirable table qualities are retained well on towards maturity, long after many other sorts have become too tough and stringy to use. The plant is everything desirable, bushy and robust, free from rust or mildew, and extremely prolific. **Price, 10c. pkt., 20c. pt., 30c. qt., $1.00 for four qts., $1.75 pk.**

"The Golden Scimitar Wax Beans surpassed any other in beauty, crop and quality." *F. F. WALKER, South Sudbury, Mass.*

Improved Golden Wax Bush Bean

THE STANDARD FLAT, WAX-PODDED VARIETY

Among the Yellow Wax-podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this **Improved** variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early and very prolific. The pods are exceedingly handsome, large, uniformly broad, thick and almost all solid flesh, of good quality, tender and brittle, absolutely without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest dwarf wax Bean, its reliability in producing a heavy crop of large handsome pods, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting. (*See cut.*) **Price, 10c. pkt., 20c. pt., 30c. qt., $1.00 for four qts., $1.75 pk.**

"Your Improved Golden Wax Beans are all you claim for them and more. They are almost absolutely without strings, even after fully matured."

W. M. McCREIGHT, Cheraw, S. C.

OLD HOMESTEAD or, IMPROVED KENTUCKY WONDER

GREEN-PODDED SNAP POLE BEAN

A Marvel of Productiveness from July until frost Large, thick, stringless pods, meaty, tender and delicious

This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and if the pods are gathered as they become ready for "snaps," the vine will continue to produce in great abundance until killed by frost.

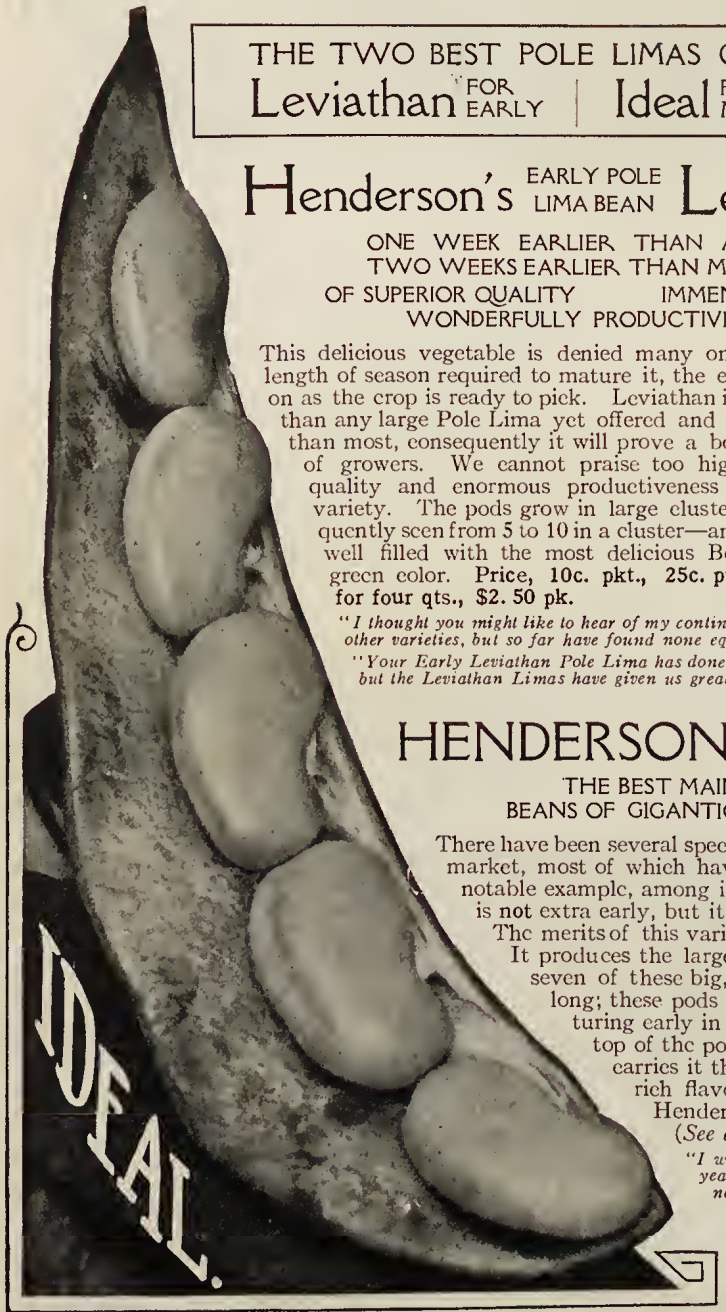
The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; the pods are very large, 8 to 10 inches in length, entirely stringless, plump, round and almost "solid meat," cooking meltingly tender and of superb flavor.

We have supplied Old Homestead Beans to customers in almost every State in the Union, and those who report on them, invariably do so in most flattering terms. (*See cut.*) **Price, 10c. pkt., 25c. pt., 40c. qt., $1.40 for four qts., $2.50 pk.**

"The Old Homestead Beans just simply beat anything in the way of Pole Beans I ever saw both for productiveness and quality, many of the pods being a foot in length, tender and delicately flavored as it is possible for a bean to be. I had the first on the 8th of June, which was way ahead of any one else in this section for Pole Beans." *Mr. THOMAS P. JONES, Griffin, Ga.*

THE TWO BEST POLE LIMAS GROWN

Leviathan FOR EARLY | Ideal FOR MAIN CROP



Henderson's EARLY POLE LIMA BEAN Leviathan

ONE WEEK EARLIER THAN ANY
TWO WEEKS EARLIER THAN MOST
OF SUPERIOR QUALITY IMMENSE SIZE
WONDERFULLY PRODUCTIVE

This delicious vegetable is denied many on account of the length of season required to mature it, the early frost coming on as the crop is ready to pick. Leviathan is one week earlier than any large Pole Lima yet offered and two weeks earlier than most, consequently it will prove a boon to thousands of growers. We cannot praise too highly the splendid quality and enormous productiveness of this peerless variety. The pods grow in large clusters—we have frequently seen from 5 to 10 in a cluster—and they are always well filled with the most delicious Beans of beautiful green color. **Price, 10c. pkt., 25c. pt., 40c. qt., $1.40 for four qts., $2. 50 pk.**

"I thought you might like to hear of my continued success with your Leviathan Lima Bean. It is simply grand. I have planted other varieties, but so far have found none equal to yours." *EDWARD HOLLESTER, Avondale Ave., St. Louis, Mo.*

"Your Early Leviathan Pole Lima has done better than any of three other varieties grown by me; the season has been cold and wet, but the Leviathan Limas have given us great satisfaction." *I. L. POWELL, Gardener to Samuel Thorne, Esq., Millbrook, N. Y.*

HENDERSON'S POLE LIMA BEAN, IDEAL

THE BEST MAIN CROP LIMA GROWN ENORMOUSLY PROLIFIC
BEANS OF GIGANTIC SIZE QUALITY, TENDERNESS AND FLAVOR SUPERB

There have been several special types and selections of the favorite old large White Lima put on the market, most of which have been improvements in one way or another. Our Leviathan, is a notable example, among its excellent points being that of earliness. Henderson's **Ideal** Lima is **not** extra early, but it matures a tremendous crop before frost in the vicinity of New York. The merits of this variety are enormous size of pod and Bean, productiveness and quality. It produces the largest Limas we have seen in our experience of over fifty years; five to seven of these big, fat buttery Beans are borne in pods averaging two-thirds of a foot long; these pods are produced in large clusters, those at the bottom of the plant maturing early in the season, followed in succession by the upper clusters, those at the top of the pole coming in before frost. The plant is of rugged constitution, which carries it through wet spells without injury. The superb quality, tenderness and rich flavor, combined with gigantic size of Bean and productiveness, render Henderson's **IDEAL** the peer of any Lima grown for use either green or cured. (*See cut.*) **Price, 10c. pkt., 25c. pt., 45c. qt., $1.50 for four qts. $2.75 pk.**

"I wish to inform you of the results obtained from the Henderson Ideal Lima. For some years I have been making a specialty of growing pole limas and have bought nearly every new variety offered by the different seedsmen, but we have never found any to compare with the Ideal for size, yield and quality." *F. S. WHITE, St. Louis, Mo.*

"I feel so proud of the Ideal Lima, that I want to thank you for my success. I entered 40 pods with 5 and 6 beans to the pod at the New Jersey Horticultural Show at Orange and received First Prize against six other Lima growers." *FRED M. REINHARDT, Gardener to Mrs. F. Cummings, West Orange, N. J.*

For our complete list of Garden Beans (Green and Wax Podded Bush, Climbing Beans and Limas,) see pages 53 and 54; Field Beans, p. 68

Henderson's Crimson Globe Beet

A GRAND SECOND EARLY AND MAIN CROP VARIETY

It is just the Beet you want for the table Beautiful Form
Rich Red Flesh Exceedingly Tender

This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction. The root is of medium size, generally about three inches in diameter, very handsome in shape, being a little deeper than round, with a remarkably smooth surface. It has a very small tap-root. The very dark leaves are small and borne on slender stems which occupy but a small portion of the bulb; but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this Beet. The interior color is very deep crimson throughout, ringed or zoned in a most beautiful manner, making it very attractive in appearance. *(See cut.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"I consider your Crimson Globe Beet an acquisition and shall plant a larger quantity next season. Besides being fit for use early and its other good qualities, I find it an excellent keeper."
THOMAS GOLDRING, Bennington, Vt.

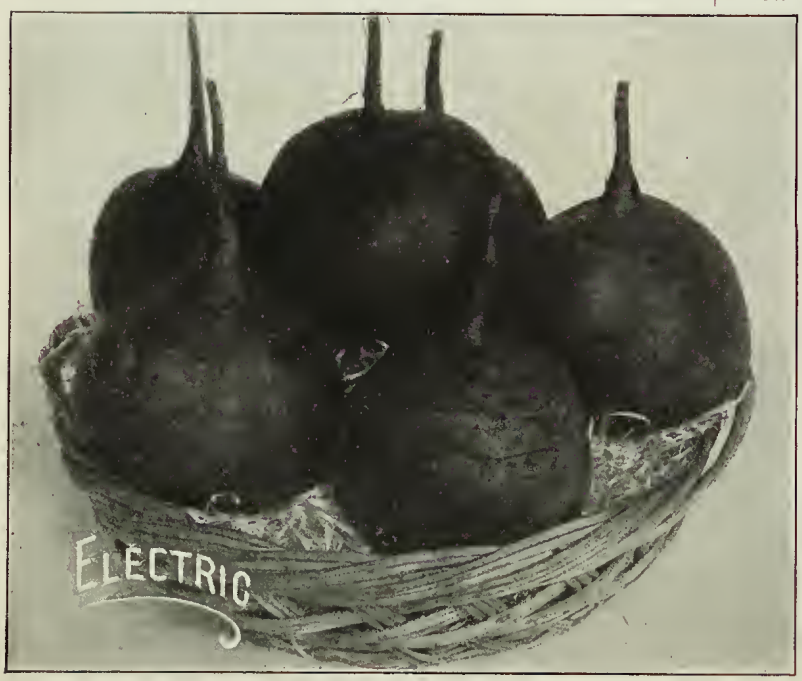
"Your Crimson Globe Beets were the best we ever had. We used from them all summer, and pitted the balance for winter. We had some cooked for dinner to-day (March 8d) and they were as tender and sweet as if freshly pulled." *WM. P. WAKEMAN, Middletown, Conn.*

NEW EARLY MODEL BEET

This splendid variety—of English origin—has attained perfection for table use. It is a medium early variety, coming in between Extra Early Electric and Crimson Globe. The roots of Early Model are of good size and run uniformly perfect, almost round, with small dark crimson-colored leaves, and a slim tap-root. In quality and color it is peerless; very fine grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep rich blood-crimson, equalling that of the best long Beets.

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

"I may say that my Model Beets from your seed are praised by all who see them; tender, sweet and of grand color." *GEO. L. FARMER, Tuxedo Park, N. Y.*



HENDERSON'S EXTRA EARLY

ELECTRIC BLOOD TURNIP BEET

An Ideal Table Beet, fine-grained, rich red flesh, exceedingly tender, remarkably early.

The Electric is the finest Extra Early Beet grown, coming in with the small, flat Egyptian, but Electric is much larger and of almost globular form. It is uniform in shape and size, with smooth dark red skin. The leaves are small and grow compactly on the bulb. The flesh is fine grained and tender, and of delicious flavor; color, rich red, ringed with dark crimson. The roots remain in fine condition a long time after maturity. We highly recommend our Electric as the best extra early table Beet. *(See cut.)*

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

"Your Electric Beets were the best we ever had, and earlier than any other kind." *C. L. PORTER, Cumberland, Md.*

"I had the earliest and finest Beets in the County last year from your Electric seed." *D. N. JOHNSON, Meadville, Pa.*

"I tried the Electric Blood Beet and it proved four weeks earlier than any other." *Mrs. WM. BEACHAW, Christiansburg, Va.*

ECLIPSE BEET

An exceedingly popular variety and one of the best extra earlies; of uniform globular shape; flesh bright, glossy-red, fine grained, and unusually tender and sweet.

Price, 5c. pkt., 20c. oz., 55c. ¼ lb., $1.75 lb.

"Your Eclipse Beets were the best we ever had. They were earlier than any other kind." *Mrs. A. G. BROWN, Idaho, Ohio.*

DETROIT DARK RED BEET

A fine strain of the Early Blood Turnip Beet. Remarkably uniform and smooth, size medium; flesh rich red, fine-grained, tender and remaining so for a long time; admirable for either summer or fall use. One of the best for the home garden and good to store for winter.

Price, 10c. pkt., 20c. oz., 55c. ¼ lb., $1.75 lb.

For our complete list of Table Beets see Page 54; Farm Beets and Mangels, Page 68

HENDERSON'S

ORIGINAL EARLY JERSEY

WAKEFIELD CABBAGE

THE BEST FIRST EARLY

This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra early variety in cultivation, and is more largely grown than all other **First Early** Cabbages combined. It is the good, old reliable, always depended upon for its uniformity in earliness and crop. Among its merits may also be mentioned its large size of head for so early a variety and the small outside foliage, allowing it to be closely planted; the heads are pyramidal in shape, having a blunted or rounded peak. Not the least among the merits of Henderson's Early Jersey Wakefield Cabbage is its supreme quality. No variety compares with it for fine texture, tenderness and delicate flavor, whether used as slaw or salad (with sweet green Peppers) or boiled. For this reason many who know and appreciate this Cabbage grow successional lots of it for summer and fall use. We believe our selected stock has no equal. (*See cut.*) **Price, 10c. pkt., 35c. oz., $1.20 ¼ lb., $4.00 lb.**

"I have been growing your Early Jersey Wakefield Cabbage for a number of years and think it my duty to tell you that it takes the lead in Early Cabbage in this part of the country." . *CHAS. H. McKENNA, Marietta, Ohio.*

"Your Charleston Wakefield Cabbage is a wonder, many heads weighing 8, 10 and 12 lbs., as solid as a rock. Out of 800 only 20 failed to head; it seems to be a cabbage of great vitality, and the worms and lice damage it but little."
O. B. STAUFFER, Rocky Ford, Colo.

We Supply Coldframe Plants of Early Jersey Wakefield, Charleston Wakefield, Early Summmer and Succession Cabbage, from April 1st to May 15th. For prices, see Page 176.

Henderson's CHARLESTON

OR LARGE WAKEFIELD CABBAGE

THE BEST LARGE EARLY CABBAGE

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent larger in size than the old type of Wakefield, and is only a few days later. **Price, 10c. pkt., 35c. oz., $1.20 ¼ lb., $4.00 lb.**

HENDERSON'S EARLY SPRING CABBAGE

A ROUND, FLAT-HEADED EXTRA EARLY

The great value of Henderson's Early Spring lies in its being a **First Early FLAT** Cabbage, a type much preferred over pointed heads by many people. It has a short stem and only four to five outside leaves, and these so small that it may be planted twenty-one inches apart. Remembering that this is a first early flat variety, the shape that is so popular, and that it is ready earlier than any sort like it, its value can be readily appreciated. It is a sure, solid header, always producing a crop of large, uniform heads which seldom burst. It is extensively grown in all sections of the country, and is pronounced a great success. There is no Cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest Cabbage, though small, can be obtained long before it has attained its mature size. Quality unequalled. (*See cut.*) **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.25 lb.**

"We never had such grand Cabbage as your Early Spring. It lasts until fall without bursting."
L. EBERHARD, Suterville, Pa.

Our New Leaflet, **Best Methods of Cabbage Culture for Early and Late,** including Wintering, Combating Cabbage Worm, etc., **FREE** to Customers if asked for.

HENDERSON'S Succession Cabbage

THE MOST RELIABLE CABBAGE EVER RAISED

Absolutely Perfect in Every Respect for Either Summer, Fall or Winter Use

Heads Average 10 to 12 Pounds in Weight and 36 Inches in Circumference

HENDERSON'S SUCCESSION CABBAGE is a second early variety, coming in a few days later than Early Summer, but it is nearly double the size of that variety. It comes true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that *it is the finest Cabbage in existence* whether for medium early, main crop or late use it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike.

We recommend it as a perfect Cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of Cabbage of all varieties have for years been the *acknowledged standard of excellence in this country*, and when we state that we consider **Succession** to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. We could fill many pages with unsolicited testimonials that we have received from all sections of the country in regard to its great excellence. (*See cut.*)

Price, 10c. pkt., 45c. oz., $1.40 ¼ lb., $5.00 lb.

Henderson's Succession Cabbage Receives Nothing But Praise Wherever Grown

"When I serve Hendersan's Successian Cabbage I am asked, 'Where da yau get such excellent cabbage?' It is the best I ever ate."
Mrs. B. D. MILLS, Milan, Tenn.

"I cangratulate yau on Hendersan's Succesecession Cabbage. It is the best I have ever planted."
R. AMRHEIN, Landan, Miss.

"Successian Cabbage I cansider the finest an earth."
J. R. RIDER, Harrisburg, Pa.

"Last year I planted Hendersan's Successian Cabbage and I can truly state that it is the surest header and the grandest cabbage I have ever raised."
ALBERT SCHLAPBACH, Scandia, Kan.

"Your Successian Cabbage is the best keeper far Winter. This is the 27th af February, and the Cabbage is as solid and firm as the day it was placed in the cellar."
Mrs. L. C. RICHIE, Crestline, O.

"Yaur Succession Cabbage is the best I ever saw grown in this cauntry. I gat fooled last year by getting fram ather parties, sa I send ta yau direct this year."
ELI WILLIAMS, Osgood, Ind.

"I have grown your Succession Cabbage for nine ar ten years past and can truly say it is by far the best and most reliable I have ever grown and the quality is very superiar."
S. W. COFFIN, Ashland, N. J.

AMERICAN DRUMHEAD SAVOY CABBAGE

THE quality and flavor of this "Crumpled Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost; it is sweet, delicate and most delicious. It is the largest heading Savoy and a general favorite for both private use and marketing. (*See cut.*) **Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.**

HENDERSON'S EARLY SUMMER CABBAGE

The Best SECOND Early Cabbage
Large, Round, Flat Heads, 8 to 10 Pounds Each

THIS peerless variety was named and introduced by us years ago; it is widely known and largely grown. As an ideal second early Cabbage it still holds the palm. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each, though with rich cultivation it often gives 10 to 12 lb. heads. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double the size. We exercise the greatest care every year in breeding and selecting this variety for seed purposes, so that Henderson's Early Summer of to-day will be found a far better sort than when we originally offered it.

Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.50 lb.

HENDERSON'S SELECTED LATE FLAT DUTCH CABBAGE

OUR improved highly bred strain of this old favorite winter Cabbage will be found very superior. The large round flattened heads are very full, firm and of excellent quality. It is exceedingly hardy enduring quite severe frost and is one of the best winter keepers.

Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.

NOTE: HENDERSON'S SUCCESSION CABBAGE is so well known and so much sought after, that many firms are offering A "SUCCESSION" CABBAGE. We have tested many of these and find some entirely untrue and others of inferior strains. Be sure to get our highly selected type, which is procurable only direct from us.—P. H. & Co.

HENDERSON'S AUTUMN KING CABBAGE

The King of All Winter Cabbages

Enormous Solid Heads often 20 to 30 lbs. each
Interior Crisp, Close, Fine-grained and White
:: :: :: :: Splendid Keeper :: :: :: ::

THIS peerless variety was introduced by us, and we can say without hesitation that it is **the finest late Cabbage** in this country to-day, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable dull green shade. The texture and quality is unsurpassed. "The Sweetest Cabbage ever eaten." It has such small outer leaves that it **can be planted closer than the ordinary late sorts;** for this reason it can be relied upon to produce a greater weight per acre than any other variety. A distinctive feature of the **Autumn King** is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity be steadily maintained, and it is only fair to say that our stock to-day is more of a "King" than ever.

It has successfully stood the most severe of all tests, the competition of the market stand, and is prized and relied on by prominent growers in all sections of the country. (*See cut.*)

Price, 10c. pkt., 40c. oz., $1.40 ¼ lb., $5.00 lb.

"Your Autumn King is not only the finest winter keeping Cabbage I ever had, but it is the sweetest Cabbage I have ever eaten."
Mrs. G. F. HORNER, Monaghan, Pa.

"I have raised your Autumn King Cabbage for two seasons. It is the best cabbage grown around here."
ROBERT G. SPROUT, Bernharts, Pa.

"Your Autumn King Cabbage I have raised for 14 years and found none other equal; it is the best late cabbage I have ever tried and also a good keeper."
G. W. SPANGLER, Voltair, Pa.

HENDERSON'S SUPERIOR STRAIN OF

Danish Ball-Head

or Holland Cabbage

THIS type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities as well as for the great solidity and weight of the heads; it is strong and vigorous in growth, a little "leggy" but producing large, round, compact heads exceedingly hard and solid, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in fine condition until spring. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, and the heads do not burst. Our strain of Danish Ball-head Cabbage yields a larger number of solid heads than any other variety. This is the testimony of almost every large grower of winter Cabbage. (*See cut.*) **Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $3.25 lb.**

"Find enclosed a photograph of a field of your Danish Ball-Head Cabbage grown by myself. I have used your seed of it for the past 10 years and find it satisfactory in every way."
R. T. PARMELE, Adams Basin, N. Y.

The photograph referred to we produce above.

"Your Danish Ball Head Cabbage last season was fine, the best I ever had."
HARRY WIESEHAN, Peoria, Ill.

"Last season I procured from your house some Danish Cabbage seed which gave most excellent results. I did not find in it any domestic heads whatever."
D. S. WRIGHT, Weedsport, N. Y.

"Your stock of Holland Cabbage was excellent, and I hope to receive as good this season.
S. H. SWAN, Greeley, Colo.

Our new Leaflet. **BEST METHODS OF CABBAGE CULTURE for Early and Late,** including Wintering, Combating Cabbage Worm, Etc., **Free** to Customers if asked for.

Henderson's CORELESS Carrot

The Finest Early Table Variety Grown
Handsome, Meltingly Tender and Sweet

This Carrot, recently introduced by us, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet, mild flavor of Henderson's Corcless.

It is a half-long cylindrical Carrot, blunt pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by 1½ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Corcless excels all other half-long Carrots in earliness without being inferior to them in productiveness. *(See cut.)* **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

"Your new Carrot 'Henderson's Coreless' is the best I ever raised. It is a carrot of quality and unsurpassed as a table variety."
EDGAR VAIL, Yorktown Heights, N. Y.

"I used ½ lb. of your Henderson's Coreless Carrot last year. It is the best carrot I ever raised." *F. L. CARTER, St. Louis Park, Minn.*

Henderson's Selected Half-long Danvers Carrot

A handsome half-long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size, is smooth, and the flesh very close in texture with very little core and a small, tapering tap-root. It is a first-class Carrot for all soils; under good cultivation it has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown, and is more easily harvested than the longer types. Our selected stock gives the best of satisfaction. *(See cut.)* **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

"Your Selected Half-long Danvers Carrot is the best I ever saw. Some fields of it yielded 38 tons of good table grade carrots. I want more of the same strain of seed next year." *HENRY GREFFRATH, South Lima, N. Y.*

Improved Long Orange Carrot

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper. **Price, 10c. pkt., 25c. oz., 80c. ¼lb., $2.75 lb.**

Chantenay Carrot

This splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, entirely free from core, is of rich orange-red and of the finest table quality, fine-grained, tender, juicy and delicately flavored. **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

Henderson's Intermediate Carrot

A large and handsome main-crop variety, sometimes called the *"Pointed Danvers."* It is the connecting link between half-long and long Carrots, with a yielding capacity in deep soils equal to any of the longs. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly and combines with its other merits rich reddish-orange flesh, tender, sweet and entirely free from woody coarseness even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable, while as a field Carrot its great yield makes it valuable. **Price, 10c. pkt., 25c. oz., 80c. ¼ lb., $2.75 lb.**

"Today I have been digging some of your Intermediate Carrots, and they were the finest lot I ever saw; they averaged uniform and large."
E. J. WEST, Oberlin, Ohio.

"Last season I raised Long Orange Carrots from your seed that measured 1½ feet in length and 4 inches in diameter."
M. E. DAVIS, Sheffield, Mass.

For our Complete List of Table Carrots, see page 55. For Field Carrots, see page 68

Henderson's Snowball Cauliflower

Is beyond Question the Best

FOR EITHER EARLY OR LATE
FOR FAMILY OR MARKET GARDEN
FOR FORCING OR COLD FRAMES

IT HEADS WHERE OTHERS FAIL

IT is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. **Henderson's Snowball Cauliflower** is the **standard everywhere for quality** with the **market gardener** and the **amateur.** While originally recommended and used as an early variety it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the one Cauliflower that is absolutely certain to head when conditions are ordinarily favorable, invariably forming a perfect snow-white head, averaging not less than 9 inches and often attaining a size of 10 to 12 inches in diameter, and the "flower" is so compact, so deep and solid that the heads will outweigh those of any other strain.

Henderson's Snowball Cauliflower is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with other varieties. For forcing under glass during winter and spring **Henderson's Snowball** is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (*See cut.*)

Price, 25c. pkt., $4.00 oz., $12.50 ¼ lb., $45.00 lb.

HENDERSON'S SNOWBALL CAULIFLOWER.

JUST AS IT RUNS—RIGHT FROM THE FIELD.

IF YOU HAD THE TIME AND WE HAD THE SPACE

We could quote thousands of letters similar to the following:

"I mail you a photograph of the case of Cauliflower which won the highest award—a silver medal—at the St. Louis Exposition. I grew it from your Snowball seed. For reliability of heading, fine texture and whiteness of curd I have never grown any Cauliflower that equals it." *R. E. HISTED, South Haven, Ct.*

"Your Snowball Cauliflower is the best; it has given me greater satisfaction than any other I ever bought. Out of thirty 'flowers' entered for premiums at our County Fair last year my three took the first premium." *FRED A. DODGE, Beverly, Mass.*

"After trying three years without success to grow Cauliflower, I was advised to try Henderson's Snowball, which I did and found it to be very satisfactory, not one plant having failed to head. My Cauliflower was admired by all who saw it."
Mrs. J. M. IRWIN, Colorado Springs, Colo.

"Your Snowball Cauliflower was excellent in every respect; every plant formed a fine head, while right beside them I grew 1,000 plants from seed I got from ——— which did not give me a dozen heads. I have bought several strains of Snowball Cauliflower from different seedsmen, but I now see that I never get the true type of Henderson's Snowball excepting from you." *W. E. AVERY, Honesdale, Pa.*

"My Snowball Cauliflower grown from your seeds was a perfect success, both outside and under glass, not one failing to head. Size and quality the best."
JAMES WHITE, Gardener to Jesse Tyson, Esq., Melvale, Md.

BEWARE OF IMITATIONS: We have always controlled Henderson's Snowball Cauliflower, any statement to the contrary notwithstanding, and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

HENDERSON'S Silver Self-Blanching Celery

Combines the grand qualities of the two Most Popular Celeries grown

THE STURDY, SOLID HABIT OF

GOLDEN SELF-BLANCHING

THE BEAUTIFUL COLORING AND EARLINESS OF

HENDERSON'S WHITE PLUME

THIS grand new Celery we quickly describe to Celery experts, by stating that it is a Golden Self-Blanching with White Plume coloring; it possesses the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy, with immense solid hearts all brittle, crisp and tender, free from string or pithiness, and of delightfully rich flavor.

To these ideal qualities are added the beautiful silvery-white coloring and self-blanching characteristics of White Plume; that is, the foliage is tipped and variegated with white, while the heart, inner stalks and leaves are naturally white, so the plants may be easily and quickly blanched by leaning boards on either side of the row, without the necessity of "banking up." This grand combination of merits, including earliness, renders **Henderson's Silver Self-Blanching** perhaps the most valuable Celery ever introduced. (*See cut.*) **Price, 15c. pkt., 75c. oz., $2.00 ¼ lb., $7.00 lb.**

A FEW WORDS OF PRAISE

FROM USERS OF HENDERSON'S

SILVER SELF-BLANCHING CELERY

"Your Silver Self-Blanching Celery is the finest I ever grew."
DANIEL LUESING, Hanover, Ont., Canada.

"Your Silver Self-Blanching Celery I found last year to be far ahead of White Plume both for earliness and quality."
JOHN FRANCE, Cornish, N. J.

"Your Silver Self-Blanching Celery was fine. I have a few stalks in the pit yet (February 17th) in good order. Some of them weighed 1½ lbs." *GEORGE BRINER, Columbia, Pa.*

"Just a word or two of esteem regarding your Self-Blanching Celery. It is the acme of perfection in every particular. I congratulate you on the introduction of such, which surpasses any and every kind of Celery in my experience."
JOHN F. STEVENS, Paterson, N. J.

"Your Silver Self-Blanching Celery is the best Celery I ever grew. We had some ready for the table by July 2d—and in September it was the finest Celery ever seen. Some of the heads weighed 3¾ lbs., and half a dozen tipped the scales at 14¾ lbs. You cannot speak too highly of it." *T. HUNT, Ogdensburg, N. Y.*

"I had splendid success with the Silver Self-Blanching Celery, last year. It was pronounced by all as the most delicious ever eaten." *JOHN A. PEAKE, North Lyme, Conn.*

Henderson's Perfected White Plume Celery

Can be blanched for the table by September, and often by August if sown early "Banking up" not necessary

WHITE PLUME CELERY was introduced by us and is now more popular than ever. The peculiarity of the self-blanching Celeries is that they will blanch naturally without the laborious banking up which is essential to ordinary sorts. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use. Boards are sometimes placed close up to the plants, but the result is not so satisfactory as by contact with the earth.

At maturity, the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance. The delicate flavor of its crisp, succulent stalks is unequalled. Our stock of this grand old vegetable is finer to-day than ever and we are fully entitled to name it "Henderson's Perfected White Plume." **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

WHAT CUSTOMERS SAY ABOUT IT

"In regard to your Perfected White Plume Celery, would say it is the finest I have ever grown. I had some single plants weighing 5½ lbs; the most beautiful Celery I ever saw." *W. N. PITMAN, Pemberton, N. J.*

"After an experience in Celery culture for many years, your White Plume was the best we ever had. The stalks were white from root to leaf and when prepared for the table measured 28 inches. Everybody said it was the most beautiful celery they ever saw." *T. B. McILWAIN, Napiers, Ont., Canada.*

"I was awarded the Gold Medal at the Alaska-Yukon-Pacific Exposition at Seattle, Washington—for my exhibit of Celery which I grew from your Perfected White Plume Seed." *J. H. HALE, Elma, Wash.*

"I raised your White Plume and have the finest celery I ever saw. It was 32 inches high and very heavy. Some stalks when trimmed weighed 2¾ lbs."
J. D. BAMBERGER, Fort Dodge, Iowa.

HENDERSON'S SUPERIOR

Golden Self-Blanching CELERY

This grand variety of French origin is becoming more popular every year, and is now one of the most extensively grown sorts, both for private use and for market. It is not as early as White Plume, though it possesses the same self-blanching characteristics and is of heavier and more compact growth, the stalks being thick, crisp and brittle, while the hearts are large and solid, all blanching a beautiful waxen-yellow; the quality is superb, tender and free from stringiness; flavor rich and delightful. Our seed is grown from a very select strain and pronounced by expert Celery growers as very superior. (*See cut.*) **Price, 15c. pkt., $1.50 oz., $5.25 ¼ lb., $20.00 lb.**

"The Golden Self-Blanching Celery which I grow from your seed every year is the best in the market." — *CHARLES REISS, St. Bernard, Ohio.*

"I must say one word in praise of your Golden Self-Blanching Celery. It is the finest strain I ever had, not a plant in the whole lot that is not true to name." — *W. H. McCARTHY, Saratoga Springs, N. Y.*

"I used your Golden Self-Blanching Celery Seed last year and found the crop free from hollow stalks while my neighbors who used seed from another source lost nearly their entire crop from hollow Celery." — *R. J. DALLINGER, Akron, Ohio.*

"Your Golden Self-Blanching Celery is the best Celery we have ever had on our table; its beautiful, crisp, sweet stalks are relished by our whole family. It must be the finest Celery grown; at least we do not want a better." — *Mrs. WM. MORGAN, Springfield, Ohio.*

"I had the clearest field of Golden Self-Blanching Celery last season from your seed, that I ever saw. Scarcely a green plant in seven acres." — *F. J. LOVELL, Hornellsville, N. Y.*

WINTER QUEEN CELERY

THE FINEST OF ALL FOR WINTER USE

PROPERLY STORED, THIS MOST DELICIOUS OF ALL CELERIES MAY BE ENJOYED FROM DECEMBER TO MAY

Henderson's Winter Queen has been bred from the standard long-keeping Celery—Henderson's Golden Dwarf—over which it is a grand improvement. It has the same robust, stocky growth—requiring but little labor in earthing up for blanching—and makes heavy, broad and solid heart stalks, free from pith and string, which blanch creamy-white and are so crisply tender that, held by the head, a stalk will almost break of its own weight. In quality it is not surpassed by any Celery grown, the esteemed "sweet, nutty flavor" being noticed the moment tasted. It is so hardy in constitution that neither heart nor outside stalks are liable to rot when trenched for the winter, keeping well into late spring in prime condition. In bunching there is very little waste, for the enormous hearts require but little trimming. We consider this the very best type and strain of winter-keeping Celery in existence. (*See cut.*) **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

"Your Winter Queen Celery is remarkable. Mine was damaged somewhat by the early snows last November but it kept in my cellar until April 2d, when we ate the last of it." — *F. B. HAMILTON, 920 Gibson St., Scranton, Pa.*

"We have been more than satisfied with your Winter Queen Celery, it is certainly a superior variety and the best keeper we have—trenched in December it keeps well to the 1st of April—maintaining its fine nutty flavor and brittleness to the last." — *CHAS. B. POWELL, Burlington, Vt.*

"You do not give your Winter Queen Celery half the praise it deserves. It is by far the best-flavored, crispest and longest-keeping Celery I have ever raised." — *CHAS. H. BUCK, Springfield, Mass.*

"I have grown some of your Winter Queen Celery and it was the best I have ever seen around here, in fact better than that which is on the market. I had Winter Queen Celery that measured 18 to 20 inches and weighed 2¼ to 2½ lbs. It is nice and crisp; you do not give the Winter Queen the praise it ought to have." — *Mrs. H. DUBBERKE, Schenectady, N. Y.*

FOR OUR COMPLETE LIST OF CELERIES SEE PAGE 56.

VERY EARLY

THE TWO BEST SWEET CORNS ON EARTH

MAIN CROP

HENDERSON'S METROPOLITAN Sweet Corn

FOR VERY EARLY

The Best, The Largest, The Sweetest and the BIGGEST YIELDER OF ALL EARLY SWEET CORNS

IT is safe to say that there has never been on the market any one variety of Corn that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, "Metropolitan" certainly outclasses any other variety. It is only two days later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears, two to three to the plant, are all set low. They are uniformly 9 inches long, 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. An ample husk insures its remaining in the "milk" longer than is usual with early varieties. (*See cut.*) **Price, 10c. pkt., 25c. pt., 40c. qt., $1.25 for 4 qts., $2.00 pk.**

"We have had excellent success with your seeds. The Metropolitan Sweet Corn is the finest we ever had."
Mrs. E. C. WESTON, 22 Summer St., Bangor, Me.

"I find your Metropolitan Sweet Corn to be very early, very sweet, and a great yielder. I do not know of any Early Corn that compares with it."
A. P. ROSCOE, New Haven, Ct.

"Am pleased to report a yield of 14,200 ears of your Metropolitan Corn from one acre."
P. W. FAGER, E. Norton, Mass.

"Your Metropolitan Sweet Corn is certainly the sweetest and most succulent corn I ever ate."
E. H. PLATT, Watervliet, N. Y.

"I find your Metropolitan the most satisfactory Early Sweet Corn for this section."
N. T. TRUELL, Lachute, Canada.

"You are warranted in adding 'Evergreen' to your catalogue description of Metropolitan Sweet Corn, for it remains a long time in the milk."
L. D. COLLINS, Batavia, N. Y.

HENDERSON'S COUNTRY GENTLEMAN Sweet Corn

FOR MAIN CROP

The Most Delicious Sweet Corn Grown

Plump, Pearly-White, Milky Kernels, fairly Melting in the mouth. Retaining its **Delicate Tenderness** even when a little old. **Very Productive**, each stalk yielding 3 and often 4 ears; even 6 ears to a stalk occasionally.

HENDERSON'S Country Gentleman is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicates high quality. The moment the teeth sink into this luscious, milky, tender Corn you will become a complete convert to it, for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other Corns. The ears average eight to nine inches in length, cob small and plump, pearly-white kernels of great depth fill the ear from end to end. It produces three, many times four, and occasionally five and six ears to a stalk. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of any Sweet Corn. (*See cut.*) **Price, 10c. pkt., 25c. pt., 40c. qt., $1.25 for 4 qts., $2.00 pk.**

What Our Customers Say About It:

"I wish to say a word in favor of your Country Gentleman Sweet Corn, which is the sweetest and most productive we have ever raised or eaten. It is grand."
WALTER HAMMOND, Joliet, Ill.

"I want to tell you how much we enjoyed your Country Gentleman Sweet Corn last year. It was simply splendid. Everyone who ate it thought it the best they ever ate."
Mrs. W. A. CALLISON, Handley, W. Va.

"I have bought the Country Gentlemen Sweet Corn of you for several years, and think it the best Sweet Corn I ever raised."
M. W. TAYLOR, Clarksburg, W. Va.

"I wish to speak in praise of your Country Gentleman Sweet Corn. We thought it the best, sweetest corn we ever tasted, and it lasted so long 'in the milk' condition we will never be without it."
Mrs. C. M. CHAPMAN, Deer Creek, Ill.

"We are now feasting on the Country Gentleman. Having used it for years can truly say there is no other sweet corn anywhere equal to it."
ROBERT P. ORR, Haitland, N. C.

PLANT FOR "EXTRA EARLY" SWEET CORN

Henderson's POCAHONTAS

POSITIVELY THE EARLIEST VARIETY GROWN

Pocahontas Sweet Corn is positively 3 days earlier than any other Sweet Corn grown, regardless of the claims for earliness made for some other varieties, for we have proven it so in our trial grounds for three years alongside all other early varieties offered by other houses.

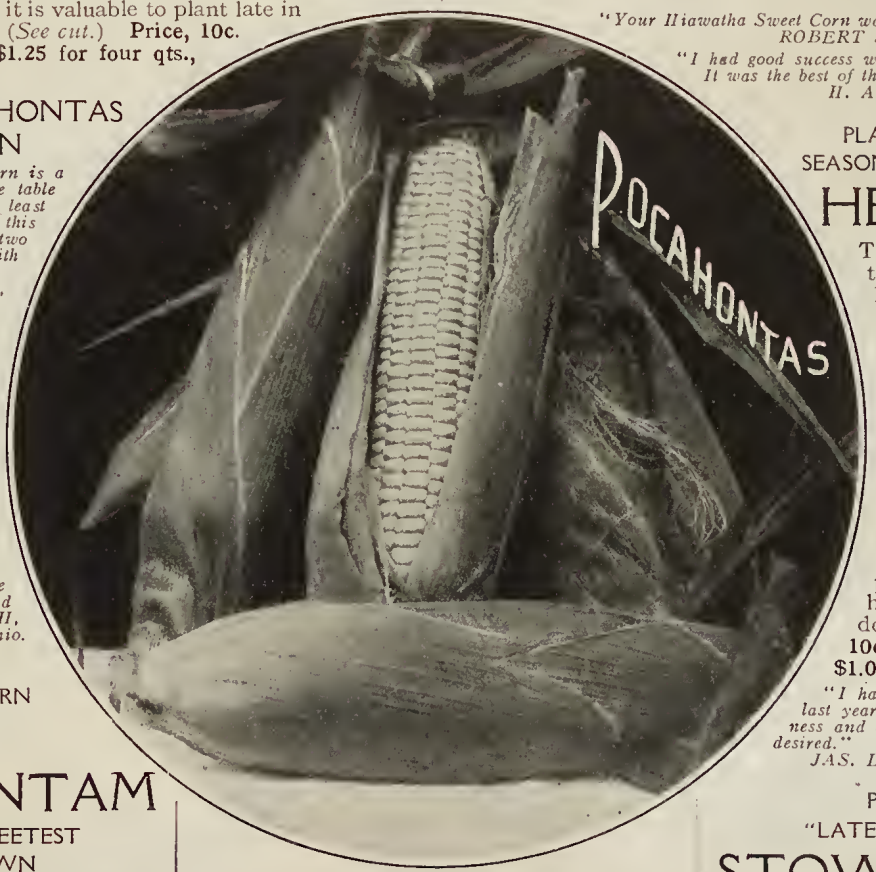
Pocahontas is the result of a selection for several years from the White Cob Cory. Its merits in addition to earliness are uniformity of plant to type, constitution and productiveness. The ears are stout, evenly and compactly filled with tender white kernels of very fine quality for so early a variety. The plants are dwarf and stocky, enabling them to be closely planted; usually two ears are borne on a stalk and often three. It is not only the best first early Sweet Corn, but it is valuable to plant late in summer for autumn use. (*See cut.*) **Price, 10c. pkt., 20c. pt., 35c. qt., $1.25 for four qts., $2.00 pk.**

PRAISE FOR POCAHONTAS SWEET CORN

"Your Pocahontas Sweet Corn is a wonder. We had corn for the table from it on July 13th which is at least ten days ahead of any other in this locality. Every stalk carried two and sometimes three ears filled with large plump kernels."
JAS. S. WILLIAMS, Owego, N. Y.

"Last year was our first trial of Pocahontas Sweet Corn and it was very much earlier than other sorts we have tried, and much nicer in every way."
Mrs. B. F. CARPENTER, 5 South 68th St., West Duluth, Minn.

"You have all the seedsmen 'skinned' on Early Sugar Corn in your Pocahontas. We pulled our first ears on the 8th of July—a week ahead of Minnesota and Floracroft Beauty, and 10 days ahead of Extra Early Market—all planted at the same time. These sorts have always been the earliest around here." *W. T. BOSWORTH, Newport, Ohio.*



PLANT FOR "EARLY" SWEET CORN

GOLDEN BANTAM

ONE OF THE SWEETEST CORNS GROWN

Golden Bantam is a dwarf-growing early variety. The plant attains a height of only 3 to 4 feet, usually bearing two or more ears about 5 inches long to a stalk. These little fat ears are compactly filled with kernels which when ready for the table are cream-yellow, so lusciously sweet, tender and milky that some people claim it "the sweetest Corn on earth." Golden Bantam is one of the hardiest Corns grown, therefore can be planted earlier with safety than other varieties. This characteristic also adapts it to localities having cool summer weather, a continuous supply being maintained by successive planting. **Price, 10c. pkt., 20c. pt., 35c. qt., $1.25 for four quarts, $2.00 pk.**

"When Golden Bantam Sweet Corn is served at our table with other kinds on the platter Golden Bantam is invariably selected by the family for its delicious flavor and tenderness."
Mrs. P. L. White, Zanesville, Ohio.

PLANT FOR "MEDIUM EARLY" SWEET CORN

Henderson's HIAWATHA

Earliness, productiveness and delicious quality are the pronounced merits of our new **Hiawatha Sugar-Sweet** Corn.

The ears, about eight inches long, are compactly filled with long, plump, pearly-white kernels, so lusciously tender, creamy and sweet as to literally "melt in your mouth." Another valuable feature is the length of time the ears remain "in the milk," the thick husk giving splendid protection. The plant grows about five feet high, bearing no less than two ears to a stalk and frequently three ears, all very uniform in shape and size. It is very early, being ready to use in from nine to ten weeks from planting, or only a few days later than the very earliest variety grown. A perfect Corn for the home table.
Price, 10c. pkt., 20c. pt., 35c. qt., $1.25 for four qts., $2.00 pk.

"Your Hiawatha Sweet Corn was delicious."
ROBERT SIMPSON, Vineland, N. J.

"I had good success with your Hiawatha Sweet Corn. It was the best of the 5 kinds I used."
H. ALLERTON, Derby Line, Vt.

PLANT FOR "MID-SEASON" SWEET CORN THE

HENDERSON

This ideal Corn is ready for the table about two weeks before the latest sorts. The "Henderson" Corn produces uniformly large, thick ears, averaging twelve inches in length, being compactly filled from butt to tip with long milky white kernels of luscious tenderness. The toothsome quality is retained for a much longer time than with most Corns. The plants are luxuriant, healthy growers, and wonderfully prolific. **Price, 10c. pkt., 20c. pt., 30c. qt., $1.00 for four qts., $1.75 pk.**

"I had your 'Henderson' Sweet Corn last year and for size of ear, productiveness and quality it was all that could be desired."
JAS. L. MONROE, Geneva, N. Y.

HENDERSON'S Continuity Collection OF SWEET CORN

The five varieties comprising this collection are described on this page. We have selected them with a view to supplying the home table continuously from early summer until frost with tender, milky, sweet and toothsome Sugar Corn, quality being our first consideration.

PRICES OF HENDERSON'S "CONTINUITY" COLLECTION OF SWEET CORN:

	Delivered Free in U.S.	Buyer Paying Transit
1 Pkt. ea. of 5 varieties (sufficient for 125 hills)	$0.50	$0.40
1 Pint ea. of 5 varieties (sufficient for 500 hills)	.90	.75
1 Quart ea. of 5 varieties (sufficient for 900 hills)	1.60	1.25

PLANT FOR "LATE" SWEET CORN

STOWELL'S EVERGREEN

Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. **Price, 10c. pkt., 15c. pt., 25c. qt., 85c. for four quarts, $1.50 pk.**

"Your Stowell's Evergreen Corn is excellent for late. It remains tender and milky for a long time, We used it long after frost came."
WM. M. KELLY, Stamford, Conn.

For our Complete List of Sweet Corns—18 Varieties
See Pages 56 and 57

CORN, PEAS and BEANS we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

The "Henderson" Perfected White Spine Cucumber

:: EXTRA EARLY ::
HEALTHY--PROLIFIC
:: HANDSOME ::

THE FINEST FOR SLICING

CUCUMBER perfection has been attained in this grand improvement in the White Spine family. It is an early, prolific and continuous producer of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing—flesh being compact, fine-grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, mildew-proof, maintaining their luxuriance and bearing from the earliest to the latest season. Either for the home garden or for market this variety is without a peer. (*See cut.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.**

"Your Perfected White Spine is the most uniformly beautiful type of cucumber I have ever seen, and its deep green color is retained for an unusual length of time."
F. T. EMERSON, Fremont, Neb.

"I have been raising cucumbers for 15 years and always had trouble in getting good seed until I tried your Perfected White Spine which proved exceedingly prolific and attracted the attention of my neighbors by its superior quality."
W. J. LOUDERBOUGH, Daisy, La.

"Let me add here that we were very well pleased with the Henderson Cucumber. It is a wonder, in proof of which we intend planting it largely this year." *W. H. DANIEL, Madison, Conn.*

FOR OUR COMPLETE LIST OF CUCUMBERS See Page 57

The Davis Perfect Cucumber

THIS comparatively new Cucumber produces slim symmetrical fruit 9 to 12 inches in length, very uniform in shape and of handsome appearance. The color—glossy dark green—is maintained almost up to maturity. It holds its color and apparent freshness long after being cut, rendering it a good shipping and market variety. The flesh is of fine quality and solid for one third the length from the stem end—the small seed cavity being in the blossom end. While in condition to slice the seeds are so small as to be scarcely noticeable. It so resembles some of the forced or hot house Cucumbers that it is often sold by fruit dealers as such and at high prices. The vines are such healthy vigorous growers that they should not be planted for best results nearer than 5 feet apart. It is practically immune from Cucumber disease, is very prolific and early. A very shy seeder. **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

Henderson's Cool and Crisp Cucumber

EXTRA EARLY EXCEEDINGLY PROLIFIC BEARS THE WHOLE SEASON

AN extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is beautiful dark green, shading off a little paler toward blossom end. It is one of the best Cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling, and holds its crop for an unusually long period. (*See cut.*) **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

"My Cool and Crisp Cucumbers were excellent. I never had such good results before." *H. ALLERTON, Derby Line, Vt.*
"Your Cool and Crisp Cucumber is a very superior variety, early, and bears the whole season. I never saw such a bearer."
JAMES. L. BALMER, Marysville, Mich.

Our new Leaflet, "Cucumber Culture for Home, Garden and Market," including Spraying, etc., Free to Customers if asked for.

EGG PLANT

Henderson's Improved New York Spineless. A vastly superior type; the plants are of low, stocky, branching habit and absolutely free from spines. It is a very early and continuous producer of handsome purple fruits of the largest size and finest quality; the plants usually bear 8 to 10 immense fruits before being killed by frost. Such fruits as are large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time. *(See cut.)* **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.50 lb.**

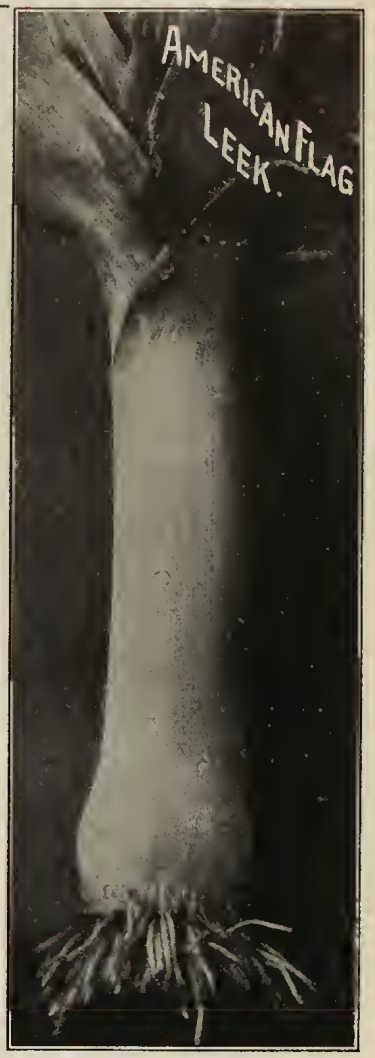
Black Beauty. A handsome, early, large variety of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with rapidity and ready about two weeks earlier than other large sorts. **Price, 10c. pkt., 50c. oz., $1.50 ¼ lb., $5.00 lb.**

LEEK

Large American Flag

We offer a very superior stock of this popular variety, so largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. It makes attractive and salable bunches. *(See cut.)* **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

FOR OUR COMPLETE LIST OF LEEKS
See Page 58



KALE DWARF GREEN CURLED SCOTCH

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow, as often happens with taller types. **Price, 5c. pkt., 15c. oz., 40c. ¼ lb., $1.20 lb.**

SHORT-LEAVED EARLY WHITE

VIENNA KOHL-RABI

Kohl-Rabi is a bulbous formed vegetable much appreciated in Europe and too little known in America. It is usually cooked before fully grown, when it is tender and excellent. This variety is one of the best, being very early, rapid growing, tender and delicately flavored. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing and as it is more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. **Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.**

GREEN CURLED ENDIVE

One of the best salads, especially when blanched; also much used for garnishing; if boiled, makes fine "greens." Successive sowings furnish a supply almost the year round. A popular sort with finely cut leaves. Our strain is a long-standing type. It is large, hardy and practically all heart, requiring but little aid in blanching. *(See cut.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Henderson's Big Boston Lettuce

HENDERSON'S BIG BOSTON LETTUCE

THE BEST HEAD LETTUCE on EARTH

Grow Like Cabbages

Quality Superb
Tender, Crisp
and Sweet

More Extensively
Grown than any
other Lettuce

It is Praised by all Users

"Enclosed we hand you a photograph of our Big Boston Lettuce field. We had the finest Lettuce grown around here and took the first prize at our County Fair. The heads were like cabbages."
A. ZIMLICH, Mobile, Ala.

"I had some of your Big Boston Lettuce last year and it was fine, simply grand."
Mrs. M. STEWARD, Hollidaysburg, Pa.

"I send you a picture of my field of Big Boston Lettuce sown from your seed. It paid us better than $1,000.00 per acre."
MANTON HALL, Fulton, N. Y.

"I have grown your Big Boston Lettuce and never had any other as good."
Mrs. JESSIE WILLIAMSON, Santa Rosa, Cal.

"Your Big Boston Lettuce is a grand success. I don't think that there is a lettuce to beat it. I have some that look like cabbages."
R. L. RICE, Sunrise, La.

"The Big Boston Lettuce was a splendid success—hardly a head weighed less than 2 lbs. while many weighed 3 lbs."
MAJOR W. H. NASH, Vancouver, Wash.

"I never saw and never expect to see any better Lettuce than your Big Boston. Some of them weighed 5 lbs. as cut off the ground."
H. O. BEST, Sugar Ward, Salt Lake City, Utah.

HENDERSON'S

BIG BOSTON LETTUCE

A GRAND LARGE CABBAGE LETTUCE

For Either Midsummer or Fall Use. Big, Compact, Tender and Crisp, Creamy-White Heads.

THIS grand variety, introduced into cultivation by us several years ago, has proved to be most valuable, steadily gaining in popularity until it is now more extensively grown than any other kind of Lettuce, either for the private table or for sale, North, South, East or West; whether grown in the open ground for summer and fall use, or in frames for spring, or forced cool in greenhouses for winter use, it invariably gives both grower and user the utmost satisfaction, producing during all seasons, under ordinarily favorable conditions, splendid large buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender, sweet and white, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Although Big Boston is one of the best large-heading midsummer Lettuces, it is also peculiarly adapted for cool open-ground culture; large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt hay amply protects the plants from hard frosts, and when cut for market the leaves are as fresh, bright and untinged as if in midsummer. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; as far north as Maine it is a wonderfully popular summer Lettuce; in fact, we know of no other variety that gives such general satisfaction under so many varied conditions. (*See cut.*) **Price, 10c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.**

HENDERSON'S

TENDERHEART LETTUCE

A GRAND, new, large, early head Lettuce. Every plant uniformly perfect, about 10 inches across, and nearly all head with but few outside leaves. The large round heads are compactly formed of waxy-cream colored heart leaves of splendid substance and of extra fine quality, tender, crisp, succulent and sweet; attractive and appetizing when served. Tenderheart is not only a very early and hardy Lettuce, but it stands early summer heat splendidly, and does not bolt to seed for two weeks after it is fully headed up. Color of the outside leaves pale green, slightly tinged reddish-brown. (*See cut.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

"I can not help sending my testimony regarding your Tenderheart Lettuce. It succeeded beyond my expectations. Everybody says it is the finest lettuce grown."

BERIORT BARRIOS, Jesuites Bend, La.

HENDERSON'S

NEW YORK LETTUCE

THE KING OF SUMMER HEAD LETTUCES
IMMENSE HEADS AS SOLID AS A CABBAGE

IT produces immense heads, often 15 and 16 inches across, and weighing enormously. The interior blanches beautifully, creamy-white, crisp, tender, delicious and is absolutely free from any trace of bitterness. It is a very large robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple-green. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country, from whom we receive most gratifying reports. As a standard hot-weather summer Lettuce it is in every way desirable and has no equal, but is not recommended for forcing. (*See cut.*) **Price, 10c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.**

"Allow me to praise your New York Lettuce. I planted half of the packet and raised 303 heads of the finest salad. Some 18 inches across and when cut looked like Cabbage. I shall always use it."

EDGAR KENLING, Perth Amboy, N. J.

"I must have some of your New York Lettuce. I think it the finest summer Lettuce I ever raised and as I can not get it here so send to you."

JAMES P. BLACKLEDGE, Havensville, Kan.

Golden Queen Lettuce

A SPLENDID FIRST EARLY HEAD LETTUCE

A VERY desirable, first early variety, of a pleasing golden-yellow color, and second to none for forcing. Of medium size, but forms solid heads, with little waste, so that there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. **Price, 10c. pkt., 25c. oz., 80c. ¼ lb., $2.50 lb.**

Black Seeded Simpson Lettuce

The Best of the Curled or Cutting Varieties

THE plants form large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly, and is practically everbearing, for as the leaves are picked new leaves will grow. **Price, 10c. pkt., 20c. oz., 55c. ¼ lb., $1.50 lb.**

COS OR ROMAIN LETTUCE

"TRIANON"

EXCELS all other Lettuces in quality, having a crispness, tenderness and flavor peculiarly its own and unapproached by any other variety. The heads are long and conical. The leaves require to be tied up when they soon form solid heads and quickly bleach to snowy whiteness and become as stiff, crisp and sweet as Celery stalks, and are delicious when eaten in the same manner or prepared for salad. (*See cut on following page.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.**

"I had fine luck with your Trianon Cos Lettuce in spite of the bad weather; many weighed 2 pounds; solid while."

J. DAVID, R. D. 3, Winstead, Conn.

Our SUCCESSION COLLECTION of Lettuces offered on Page 32 is worthy of your attention

HENDERSON'S PERFECTED
SALAMANDER LETTUCE
A Splendid Second-Early Variety

Lettuces naturally thrive better during the cooler weather of spring and fall than in a torrid summer—the season really when such crisp, cooling salad is most enjoyable and in great demand; consequently there has been bred a number of heat-resisting or summer Lettuces, among which our Perfected Salamander is the acknowledged leader. It forms good-sized, compact and tender heads, creamy-white inside and of that desirable rich buttery flavor; outer color, light green; it remains long in head without running to seed, and stands a great amount of heat without burning. (*See cut.*)

Price, 10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.

"Last spring I ordered your Salamander Lettuce and must say it was most satisfactory notwithstanding the hot, dry weather in June."
WM. C. KIDDER, Sea Girt, N. J.

"The Salamander Lettuce bought from you this season produced the best lettuce I have ever grown." *ERNEST WESTON, Newport, R. I.*

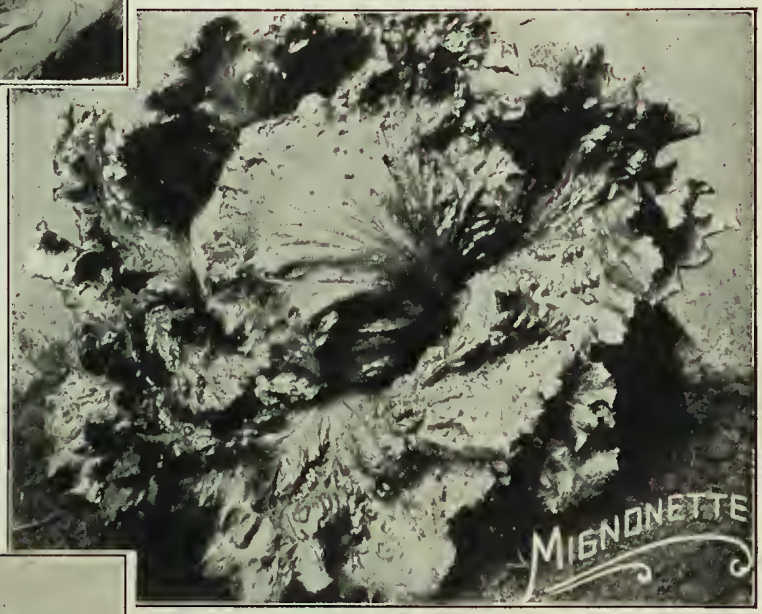
HENDERSON'S
MIGNONETTE LETTUCE
A Delicious First-Early

A splendid quality Lettuce. The solid heads blanch creamy-white, are tender, crisp, and as sweet as—well—Mignonette Lettuce, for none other in quality quite equals it. Another feature is its hardiness, for early spring planting, coldframe culture, or growing out during the winter in the Southern States; it heads quickly and surely, and, in consequence, may be had very early; moreover, it is a first-rate summer Lettuce, slow to bolt to seed. It is a compact-growing variety, the plants spread only about seven inches, enabling them to be closely planted. The outer leaves are bronzy-green and russet, but the interior is beautifully white and inviting. (*See cut.*) **Price, 10c. pkt., 25c. oz., 80c. ¼ lb., $2.50 lb.**

"Your Mignonette Lettuce was a revelation to our family. It surpasses in quality any Lettuce we ever tried before."
LOUIS A. STEBIN, St. Louis, Mo.

"I have planted your Mignonette Lettuce in my garden for a number of years and also have it under glass all winter. We like it very much. It looks beautiful when served on the table and is a nice crisp variety." *CHARLES S. CASH, Salem, N. Y.*

"Have raised more than a dozen different kinds of lettuce and find that your Mignonette excels them all."
H. E. JONES, Hamilton, Mont.



Henderson's "Succession" Collection
OF FOUR SUPERIOR
HEAD LETTUCES
EACH OF THEM BEING OF THE FINEST QUALITY

This set comprises the four varieties named below, with which may be produced a continuous supply of the most delicious Lettuce that can be raised from early spring until late fall.

Mignonette for Extra Early. Described above.
Salamander for Second Early. Described above.
New York for Main Summer Crop. Described on page 31.
Big Boston for Summer and Fall. Described on page 30.

PRICE—the Collection:
One packet each of the above 4 Superior Head Lettuces for 30 cents.

"Your Succession Collection of 4 lettuces beat anything I ever had—notwithstanding all the hot, dry weather."
G. H. HITCHCOCK, Manlius, N. Y.

OUR COMPLETE LIST OF 25 KINDS OF LETTUCE WILL BE FOUND ON PAGE 58

HENDERSON'S "MELTING SUGAR" MUSK MELON

This new triumph of the hybridizer's art, will prove a revelation to all who enjoy a delicious Musk Melon. It would seem as if no desirable quality had been omitted in its make-up. The crowning merit being its superb quality; flesh solid yet of fine texture, meltingly tender and sweet without being insipid and having a delightfully appetizing aroma.

It is the earliest and best variety in the United States to-day, practically drought and disease proof, and all who grow Musk Melons know that luscious high quality Melons are not produced on blighted, sickly vines. The fruits are wonderfully uniform in shape and size, 7 to 8 inches in length by 4 to 5 inches in diameter, and very heavy for their size, averaging 3 to 4 pounds each or almost double the weight of other Melons of equal size; shape oblong, distinctively ribbed and intricately netted, the skin between the netting being of rich olive-green. It is one of the handsomest Musk Melons we have ever seen. The vines are very prolific, setting 6 to 8 Melons each and as nearly alike as so many Peas. The fruits "stand up well" after maturity, that is the flesh does not begin to decay immediately it is ripe; the seed cavity is small, flesh deep, edible almost to the rind and of a sparkling soft green color tinged with golden-salmon.

(*See cut.*) **Price, 10c. pkt., 50c. oz., $1.50 ¼ lb.**

"As an experiment last year, I put out some of your "Melting Sugar" Musk Melons and raised the most delicious melons that we ever tasted.
CHAS. L. MILLER, Decatur, Ill.

HENDERSON'S THOROUGHBRED ROCKY FORD MUSK MELON

ROCKY FORD has proven to be a most valuable Musk Melon; in size, shape and quality it exactly suits the epicure. It somewhat resembles the old Netted Gem in shape, but is more oval. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the Rocky Ford, often to the exclusion of other varieties. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The green flesh is very deep, ripening clear to the rind, very solid and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor. **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"The Rocky Ford melons were delicious and remarkably productive."
E. H. PLATT, Watervliet, N. Y.

RED ROCKY FORD MUSK MELON OR BURRELL GEM

This new red-fleshed Cantaloupe is ideal for either the home garden or for market. The rather elongated fruits average 6 inches in length, 4½ inches through and weigh about 2 pounds each. The flesh of red-orange is very thick, fine-grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color green, closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive. (*See cut.*) **Price, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

"I have grown musk melons all my life, but never have I raised better than the Red Rocky Fords from seed purchased from you last Spring.
JAS. P. McNAUGHTON, Lorain, Ohio.

HENDERSON'S EARLY HACKENSACK MUSK MELON

We were the first to distribute generally throughout the country the now famous Hackensack. This **New Early** is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all large netted Melons. The Melons weigh from four to six pounds each. The skin is green and thickly netted; flesh is light green, of delicious flavor, rich and sugary. It is also a luxuriant, healthy grower, and exceedingly productive. **Price, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

"I have been using your Early Hackensack melon seed for the past four years with excellent results."
JOHN H. CALDWELL, Newburgh, N. Y.

FOR OUR COMPLETE LIST OF MUSK MELONS—15 VARIETIES—See Page 59

Our New Leaflet, "HOW TO GROW BEST MUSK MELONS," including Spraying, Melon-Louse, etc., FREE to Customers if asked for.

Cole's Early Watermelon

Ripens Delicious Melons in Northern States, Where Melons Never Matured Before

JUST AS VALUABLE FOR MIDDLE AND SOUTHERN STATES RIPENING WEEKS BEFORE ANY OTHER MELON

COLE'S EARLY is the finest Watermelon for the family garden. People, particularly in our Northern States, can now enjoy, from the beginning to the close of the season, most delicious Watermelons, for **Cole's Early** is not only *the earliest variety* in cultivation, but it continues to bear throughout the season. The beautiful bright red flesh is crisp and of delicate texture—granulated, cool and sparkling. In flavor it is lusciously sweet and refreshing. The Melons are not large, seldom over 12 inches in length by 9 inches in diameter, but what they lack in size is more than made up in number and solidity. The heart is large, there is little or no cavity, and very few seeds—all solid flesh, the quality of which is sustained clear to the rind. It can be grown successfully over a larger latitude than any other Watermelon, and it will mature large crops in Northern States when the season is as long as that of New York. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"Your Cole's Early Watermelons are better than you said they were. I raised several last year that weighed over 20 pounds each and they were two weeks earlier than any other kind I had."
E. B. KEATHLEY, Kenton, Tenn.

"Cole's Early Watermelons were of the best quality and also very productive." *V. M. BROWN, East Moravia, Pa.*

"The Cole's Early Watermelon seed from you produced the finest melons ever raised in this section of the country."
PERCY L. MILLER, Merriam, Kan.

"Your Cole's Early Watermelon beat all other varieties around here by three weeks." *F. N. COLBERG, Cannon Falls, Minn.*

AMERICAN "PURE CULTURE" Mushroom Spawn

RECENT discoveries in the production of Mushroom Spawn enable pure cultures to be taken direct from selected specimens of specific varieties, thus allowing us to offer Spawn from improved, pedigree Mushrooms—the prolific, large, round, well shaped, creamy-white kind of such surpassing flavor. Spawn of this character insures a greater yield of more uniform and marketable product than Spawn "run" from hit-and-miss, large, small and unevenly shaped and colored varieties of Mushrooms.

Another merit of this American Spawn is in its being produced from acclimatized Mushrooms, which fact speaks for itself. It is sold in bricks measuring about 8½x5¼x1½ inches. Each brick weighs from 1¼ to 1½ lbs., sufficient to spawn an area of 9 square feet. (*See cut.*)

Price, purchaser paying carriage, **20c. lb., 8 lbs. for $1.30, 100 lbs. for $14.00.** If wanted by mail, add 10c. per lb. for postage.

"I bought and planted a brick of your American Pure Culture Spawn. In 35 days it started to produce and I have since gathered about 20 lbs of the finest Mushrooms ever grown, some of them being 3 inches in diameter, all solid button-shaped.
Mrs. JOHN GLEESON, 63d St. and 1st Av., Brooklyn, N. Y.

LARGE WHITE FRENCH MUSHROOMS Virgin Spawn

THIS spawn is produced by *a new method direct from virgin spores* secured from the finest type of healthy, large, white French Mushrooms. These being propagated in a sterilized medium insure freedom from inferior types as well as the bacterial enemies so often prevalent in ordinary Spawn. It is sold in compressed tablets, to be split into four portions, each portion to be planted ten to twelve inches apart. (*See cut.*) **Price of tablets, 15c. each, $1.50 per doz., $10.00 per 100,** delivered in the United States.

"The French Mushroom Spawn I purchased at your store turned out beyond my highest expectations. The Mushrooms were large and lovely, and we had two crops without any care beyond properly making the beds."
Mrs. F. W. BATEMAN, Great Kills, S. I., N. Y.

HENDERSON'S SUPERIOR ENGLISH Mushroom Spawn

MUSHROOMS may be grown by any one having a supply of fresh horse manure and shed or cellar or under a greenhouse bench where a temperature of 50 or 60 degrees is evenly maintained. They make a most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. Frequent importations of our superior English Spawn insure freshness and active mycelium. It is sold in bricks weighing about 1¼ lbs., enough to plant a bed about 9 square feet. (*See cut.*) **Price, 15c. lb., 8 lbs. for $1.00, 100 lbs. for $10.00.**

"I am pleased to state that I bought Spawn from four different dealers—but that received from your firm was the only lot that gave excellent results. All having been planted at the same time—in the same place and under the same conditions."
Capt. GEO. D. GUYER, Fort Crook, Neb.

"Your English Mushroom Spawn shipped to me in January has produced a fine crop." *E. E. SLOCUM, East Providence, R. I.*

Our New Leaflet, "HOW TO GROW BEST MUSK MELONS," including Spraying, Melon-Louse, etc., FREE to Customers if asked for.

THE FAMOUS PRIZETAKER ONION

Excels in Yield, Excels in Size, Excels in Keeping Qualities
Its mildness of flavor and tenderness are unequalled

The Prizetaker Onion is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence more rapidly; it succeeds everywhere—east, west, north and south—and whether grown for home use or for marketing it gives universal satisfaction, yielding Onions often 14 inches around and at the rate of 1,200 to 1,500 bushels per acre—often much more under exceptionally good culture. Its immense size and mildness of flavor delight every one. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. (*See cut.*)

Prizetaker Onions, grown from our seed, received an Award of Merit from the Royal Horticultural Society of England. **Price, 10c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.**

PRAISE FOR PRIZETAKER ONIONS

"Our 'Prizetaker' Onions grown from your seed took the first premium of $50.00 for the best 10 pounds of Onions at the 16th National Irrigation Congress and the 28th Annual Territories' Fair held at Albuquerque and there were many kinds of Onions competing for this prize.

MENAUL BROTHERS, Albuquerque, N. Mex.

"Your Prizetaker Onions proved a great success. They were much the finest that I ever grew; large yield, large, even size, mild and desirable flavor."

JOSEPH ATKINSON, Hawley, Pa.

"We raised your Prizetaker Onions last season and everyone who sees or eats them is delighted. They are rightly named, for they took the first premium at our Lewis County Fair among a large number of competitors.

Mrs. M. M. LYMAN, Lowville, N. Y.

Ailsa Craig Onion

An English Onion very popular for its handsome appearance and magnificent size—often measuring when well grown up to 17 inches in circumference and weighing up to 3 pounds each. Shape nearly round; color of skin russet-yellow; flesh white and delicate. It is a favorite exhibition Onion. **Price, 25c. pkt., 60c. oz., $2.00 ¼ lb.**

"I had a grand lot of Ailsa Craig Onions last season from your seed. I thinned them out to about five inches apart in the rows—and even then they nearly touched one another when fully grown." *CHAS. S. VAIL, Stamford, Conn.*

White Portugal OR SILVER SKIN Onion

The leading White Flat Onion. For the family garden it is one of the best. The bulbs attain a good size, ripening evenly; the color is a beautiful silvery-white when cured under cover. Its shape is flat but symmetrical. For a white variety it is not only early but a good keeper. For slicing and boiling it is one of the best, the flesh being mild and tender. It is largely grown for pickles when sown three or four times as thick as usual and is also extensively sown for sets. (*See cut.*) **Price, 10c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.**

"We like your White Portugal very much for a summer onion. It grows quickly and is mild and tender either boiled or sliced."

Mrs. J.P. VOORHEES, Plainfield, N. J.

OUR NEW LEAFLET. "How to Grow Onions for Home and Market," including Transplanting, Combating Maggots, etc., Free to Customers if asked for

SOUTHPORT GLOBE ONIONS

PERFECT GLOBE SHAPE

LARGE, HEAVY AND SOLID — ENORMOUS YIELDERS — BEST KEEPERS

THESE highly-bred and critically-selected types of Southport Globe Onions are so superior in shape, size, solidity and yield to the Onions raised from California strains that we have discarded all western-grown seed, our customers and ourselves having proven it economy to use Henderson's Connecticut-grown Globe Onion Seed—even at the higher price

Henderson's Southport RED GLOBE ONION

A HANDSOME Onion of immense size, averaging 9 to 10 inches in circumferenee, solid, heavy and of perfect globe shape; the skin is of a glossy deep purplish-red color; flesh close-grained, sparkling white, cooking tender and mild. It is hardy, a splendid keeper, and a big yielder, averaging under good culture from 800 to 1,000 bushels per acre. Our strain of this seed is absolutely unsurpassed, being grown by experts from bulbs eriticially selected for largest size, solidity, brilliant rich color and typical globe shape, with small necks, thus insuring thorough and regular ripening and curing. (*See cut.*) **Price** (*Genuine Connecticut-grown seed*), **10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**;—delivered free in the U. S.

"Your Red Globe Onion Seed made the finest Onions I ever saw, every one a perfect onion."
EMMETT DUSTEN, Princeville, Ill.

"Last yeor I roised over 900 bushels of Southport Yellow Globe Onions from 4 lbs. of seed bought from you." *JOHN A. KNOWLES, Hortville, Ohio.*

Henderson's Southport WHITE GLOBE ONION

THE most beautiful Onion grown, being of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging 7½ to 9 inehes in circumferenee, and is solid and heavy; the flesh is purest white, close and fine grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up to 900 bushels per acre. Our strain of this seed is grown from picked thin-necked bulbs, whieh ripen so uniformly and cure so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. For the family garden, as well as for market, this is a valuable Onion. **Price** (*Genuine Connecticut-grown seed*), **10c. pkt., 35c. oz., $1.10 ¼ lb., $3.75 lb.**;—delivered free in the U. S.

"If you send me os good White Globe Onion Seed as you did last yeor I don't care if it costs $5.00 a pound, for I raised the finest onions ever grown from the seed I got of you last yeor."
CHAS. KOEHLER, Farmington, W. Va.

Henderson's Southport YELLOW GLOBE ONION

THIS is one of the most satisfactory and popular varieties raised, either for family use or for market. It is an enormous yielder, hardy and reliable, making, under good eonditions, often up to 1,000 bushels per acre. The Onions are models of perfection, growing uniformly deep and globular in shape, veritable globes of gold, and are extra large, averaging 9 to 10 inches in circumference; the color of the skin is an attractive light golden-yellow; the flesh snow-white, firm, mild and juiey. The small necks of this superior strain enable the Onions to ripen down evenly, insuring unsurpassed keeping qualities. **Price** (*Genuine Connecticut-grown seed*), **10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**; —delivered free in U. S.

"I raised some of the finest Southport Yellow Globe Onions from the seed I got of you lost year. They overoging 12¼ inches in circumference, everyone thot sow them soid they were the finest Yellow Globe Onions they ever saw."
BENJ. ARCHER, Donbury, Conn.

HENDERSON'S SUPERIOR Yellow Globe Danvers Onion

Shape Round and Uniform, "Not Necky," Attractive Color, Mild Flavor, Fine Quality Early but Sure Keeper Heavy Cropper Good Seller More Extensively Grown than Any Other Onion :: :: :: :: ::

Exeepting in the extreme South, where the varieties usually grown in the North do not succeed, this variety is more generally grown than any other. It is popular on the market stands of every city and a general favorite in every garden. It is round in shape, surfaee color brownish-yellow, and very attractive in appearance. Flesh, sparkling white and mild. It is of medium size, very solid and heavy, of exeellent quality, and produces an enormous weight per acre. It forms a bulb very early in the season, so that it may be used almost all summer, and ripens up crisp and solid in the fall. The tops die off entirely, leaving perfect-shaped bulbs without neck, which possess marvelous keeping quality. (*See cut.*)

Price, 5c. pkt., 15c. oz., 50c. ¼ lb., $1.50 lb.

"Your Yellow Globe Donvers Onion is O.K. ond con't be beat."
JNO. J. STEPHENS, Huntington, Ind.

"I wont you to reserve me ot least ten pounds of the some lot of Yellow Globe Danvers Onion as you sent me last spring. I om on old onion grower, but never saw such fine results from any crop before." O. H. BENNETT, Chicago, Ill.

"I haver aised onions for 15 years, and say with pleasure that the onions I raised from your seed last year were the best I ever sow."
WILL H. BRONSON, St. Albans, Vt.

Henderson's SUPERIOR LARGE RED WETHERSFIELD ONION

A Leading Variety in All Sections Produces Enormous Crops of Enormous Onions, all Clean, Solid, Heavy and Perfect No "Thick Necks" Sure Cropper Long Keeper Unequalled Shipper

HENDERSON'S LARGE RED WETHERSFIELD is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red; the flesh sparkling white. It is an early variety to mature and a fine keeper. The flavor is good and mild, admirable for boiling. (*See cut.*)

Price, 10c. pkt., 15c. oz, 45c. ¼ lb., $1.40 lb.

"I received last yeor the First Prize for my Red· Wethersfield Onions at our Agricultural Fair. I am planting 2 lbs. of your seed this year." M. A. REAND, Norwalk, Conn.

"I like your stock of Lorge Wethersfield Onions better than ony other. I feel confident when I plont os I know it will always produce a good, safe crop. JAS. BEASLY, Duluth, Minn.

ONION SETS

All Onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching. *Buyer pays transit, but we will deliver free if 10c. per qt. or 50c. per pk. is added to the prices. (The price per bushel of 32 pounds is subject to change with the market.)*

	Quart.	4 Qts.	Peck.	Bush.
Red Onion Sets. From our select strain of Red Wethersfield.	25c.	85c.	$1.40	$4.50
Yellow Onion Sets. From our select strain of Yellow Danvers.	25c.	85c.	1.40	4.50
White Onion Sets. From our select strain of White Portugal.	30c.	$1.00	1.50	5.00

OUR NEW LEAFLET. "How to Grow Onions for Home and Market," including Transplanting, Combating Maggots, etc., Free to Customers if asked for

HENDERSON'S
EMERALD PARSLEY

A distinct and handsome variety of quick, robust growth forming compact, ornamental plants, densely furnished with strong-stemmed graceful leaves, finely cut, most beautifully curled, and of that brilliant emerald-green color so highly attractive when used for garnishing. The flavor of the leaves is also unusually rich and aromatic, rendering this variety of special value where used for flavoring in sauces, dressing, etc., either when fresh or dried. (*See cut.*) **Price, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

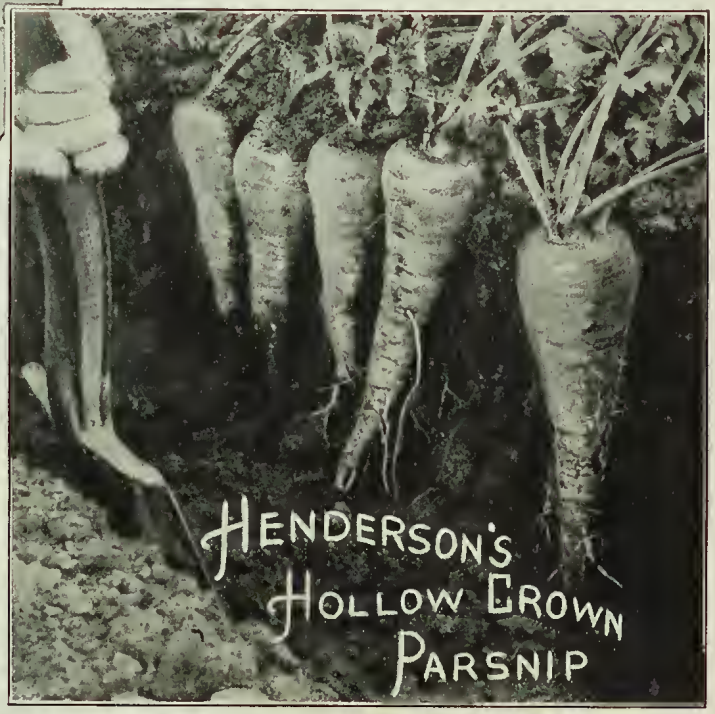
"Your Emerald Parsley is the most beautifully curled variety I have ever seen or cultivated." *Miss SALLY THOMAS, 2001 Terrace Place, Nashville, Tenn.*

HENDERSON'S
Hollow Crown Parsnip

This is a highly improved type, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug, and if grown in properly pulverized soil, the roots will be smooth and free from wrinkles and side roots. The flesh is white, of fine texture, free from core and stringiness, and especially fine-flavored, cooking tender, sweet and rich, rendering it one of the finest of table vegetables for winter use. The roots may remain in the ground all winter, being hardy, or some may be dug late in the fall and stored in sand or soil, so that they can be gotten at easily when the ground is frozen. Frost improves their quality. This Parsnip is the heaviest cropper of all and we recommend it for both garden and field culture. (*See cut.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

"Your Hollow Crown Parsnip surpasses any I have ever used." *Mrs. JOHN SHADLE, Lewiston, Pa.*

"Our Hollow Crown Parsnip from your seed is the finest I ever saw grown." *W. E. BRADLEY, Atchison, Kan.*



HENDERSON'S
"SUCCESSION" COLLECTIONS
OF 4 BEST TALL AND 4 BEST DWARF
PEAS

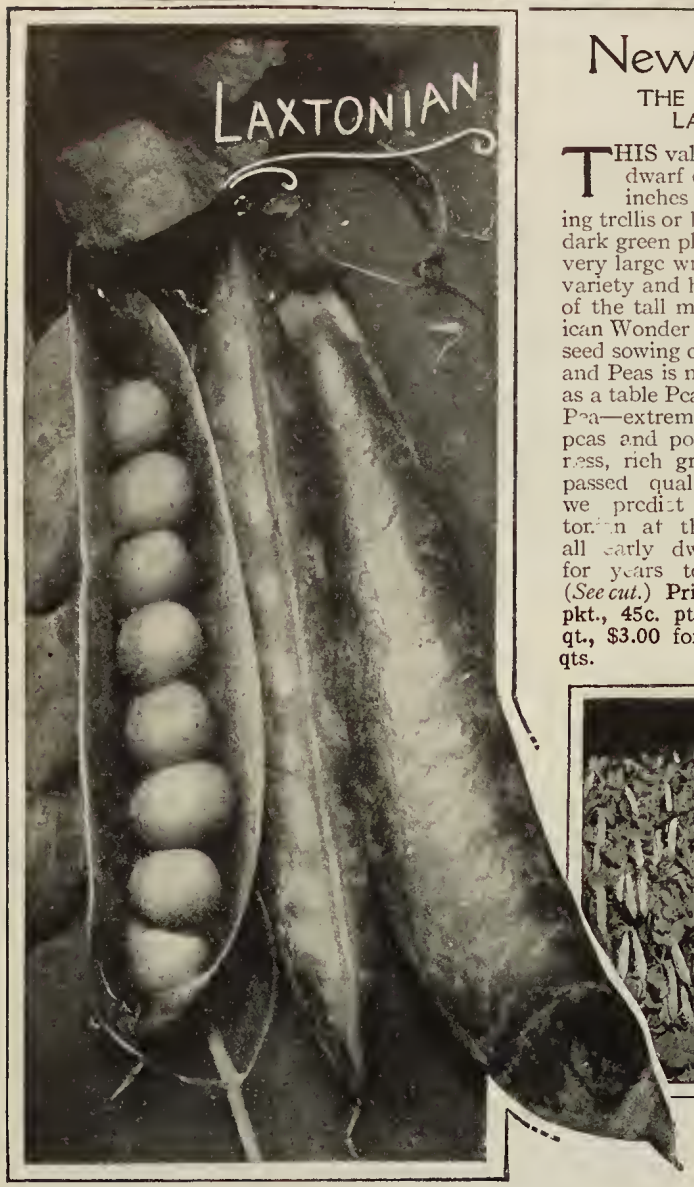
Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

The varieties composing these collections have been selected as the best of the true and tried *wrinkled* Peas of superior quality for home use, including extra early, medium, main-crop and late varieties, so that a continuous supply of luscious Peas can be had from the successively maturing sorts for several weeks.

HENDERSON'S "SUCCESSION" COLLECTION

OF 4 BEST TALL PEAS Comprises the following:		OF 4 BEST DWARF PEAS Comprises the following:	
Prosperity, for early,	*see p.* 40	**Nott's Excelsior**, for early,	*see p.* 39
Heroine, for medium,	" 42	**Chelsea**, for medium,	" 41
Telephone, for main crop,	" 41	**Melting Marrow**, for midseason,	41
Champion of Eng., for late,	" 41	**Juno**, for late,	" 42

Prices (*state whether* Tall *or* Dwarf *is wanted*):	Buyer Paying Transit.	Delivered Free in U. S.
1 pkt. each of 4 sorts, *enough for 50 feet of drill*	$0.35	$0.40
1 pt. " " " *150* " "	.90	1.10
1 qt. " " " *300* " "	1.60	1.90



New Dwarf FIRST-EARLY MARROW PEA LAXTONIAN

THE MOST PRODUCTIVE OF ALL DWARF EXTRA EARLY PEAS
LARGEST PODS—LARGEST PEAS—AND FINEST QUALITY

THIS valuable variety of recent introduction represents the highest advance in dwarf early Pea breeding. The dark, green-leaved vines grow only 16 to 18 inches in height, are hardy, sturdy, vigorous and healthy, require no supporting trellis or brush, and bear in prodigal abundance from bottom to top of vines giant dark green plump pods, averaging 4½ inches in length and packed full with 8 to 10 very large wrinkled deep blue-green Peas double the size of any other early dwarf variety and having the true rich marrow flavor, tenderness and quality of the best of the tall main crop English Marrowfat Peas. It is as early as any of the American Wonder type, being ready to pick green for the table in from 40 to 45 days from seed sowing or a few days earlier than Prosperity. The deep green color of the pods and Peas is maintained for several days rendering it exceptionally desirable not only as a table Pea, but for market gardener's trade. The many merits of the Laxtonian Pea—extreme earliness, large size of peas and pod, great productiveness, rich green color, unsurpassed quality, etc.,—will we predict place Laxtonian at the head of all early dwarf Peas for years to come. (*See cut.*) **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for four qts.**

Henderson's FIRST OF ALL PEA

IS a hard-shell, round-seeded Pea that can be sown when frost is barely out of the ground, before it is safe to sow wrinkle seeded sorts. This, with its quickness of growth and maturity, renders it the earliest Pea on record.

HENDERSON'S FIRST OF ALL is unequalled for general excellence, yield, size of pod and regularity of ripening. It is 2½ feet high, and produces pods of good size, which are well filled with round, smooth Peas of splendid flavor. It is a prodigious bearer, and in this last feature, with its extreme earliness, lies its great value to market gardeners and truckers. At the same time, we know of no variety that is more popular than Henderson's First of All in private gardens.

Price, 10c. pkt., 20c. pt., 35c. qt., $1.30 for four qts., $2.50 pk.

"I sowed your First of All Peas, May 17th and on the Fourth of July we picked enough for dinner. The vines were loaded completely with pods."
ARTHUR WHITNEY, Wells River, Vt.

"I have a fine crop of your First of All Peas ready to pick on the 8th of June; they are a picture. Everybody passing stops to admire them and they are as good to eat as they are handsome." *JOHN DAY, Whitestone, N. Y.*

"We find your First of All Peas delicious." *Mrs. B. A. McDONNELL, Macdonaldton, Pa.*

NOTT'S EXCELSIOR PEA

THIS is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall again as the American Wonder. It is of vigorous constitution, and wonderfully productive, in which respect it excels such sorts as American Wonder. The even, regular habit of the plant is also a great advantage, particularly to market growers. Nott's Excelsior has superseded many sorts of like character. (*See cut.*)

Price, 10c. pkt., 20c. pt., 35c. qt., $1.30 for four qts., $2.50 pk.

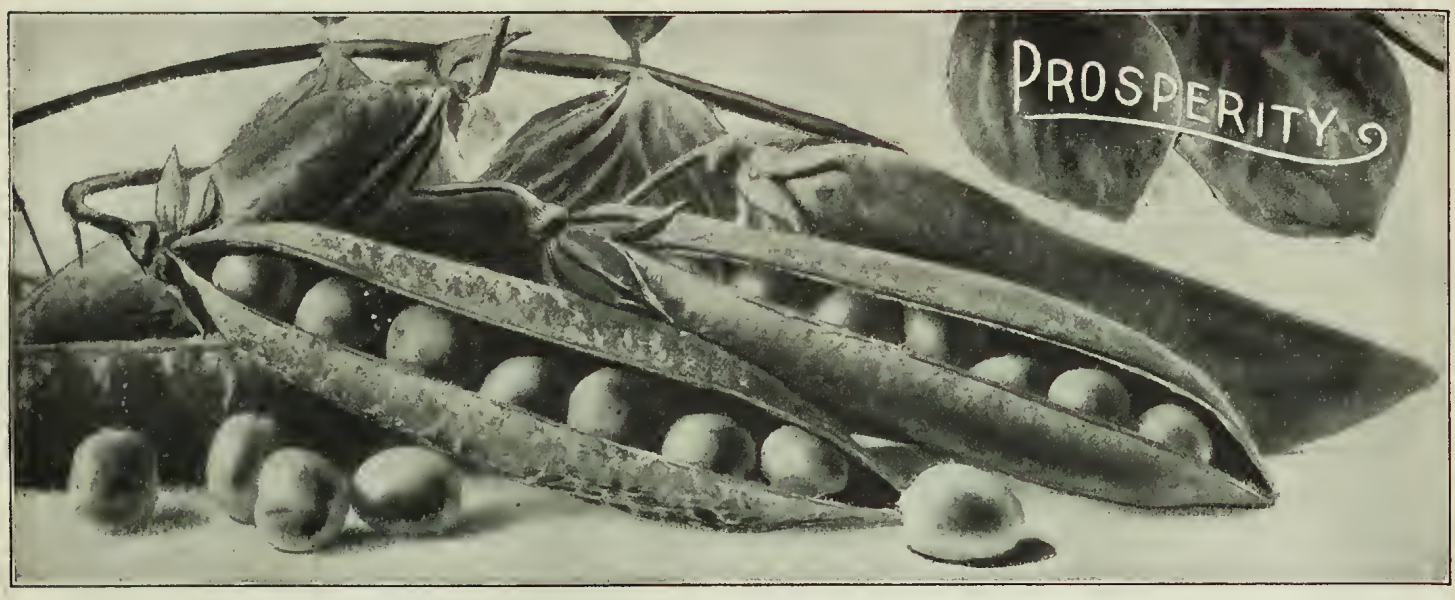
"On June 12 we had our first mess of your Nott's Excelsior Peas. This was exceptionally early and beats any around here." *Dr. E. G. GRAY, Ludington, Mich.*

ADVANCER PEA

A RELIABLE second early green wrinkled Pea, following the first earlies; it is of healthy, compact growth, about 2½ feet high, bearing in great abundance medium-sized pods, but compactly filled with dark green-colored, large wrinkled peas, so tender, sweet and finely flavored that this variety is often known as the Dwarf Champion.

Price, 10c. pkt., 20c. pt., 35c. qt., $1.30 for four qts., $2.50 pk.

"The Advancer Peas you sent me last year were the finest we ever raised. The vines were literally covered with peas." *W. P. BURROUGHS, Roxbury, Mass.*



Henderson's Famous Prosperity Pea

THE EARLIEST WRINKLED or MARROW PEA GROWN
ENORMOUS, SWEET, LUSCIOUS, TENDER MARROW PEAS IN

EARLY JUNE

AS SOON AS YOU HAVE HERETOFORE HAD THE ORDINARY EARLY KINDS

THIS **grand, extra early, large-podded, wrinkled marrow Pea**—introduced into America by us in 1897—has each year steadily increased in popular favor. "Once grown it is thereafter indispensable," is the way one of our customers puts it, and it would seem as if every one who plants our **Prosperity Pea** recommends it to his neighbors.

The distinctive merits of **Henderson's Prosperity Pea** over any other variety are its extreme earliness combined with its abundant production of immense pods, 4 to 4½ inches in length and nearly round, each filled with from 6 to 10 true, large, wrinkled marrow Peas of the most delicious flavor—as large, as sweet and as tender as the finest late wrinkled marrow Pea grown. When one considers that Peas of this superior size and quality are ready for picking only a day or two later than the little round-seeded hard-shell "Extra Earlies;" one realizes what a valuable acquisition our **Prosperity Pea** really is.

The vine of **Prosperity** is of vigorous, robust growth, about 3 feet high, heavy-stemmed with luxuriant healthy foliage; it bears uniformly large, handsome pods of large and luscious Peas, and although it commences bearing so very early it continues for a long time; the Peas also remain sweet and tender for some time after they are fit to pick. (*See cut.*) **Price, 15c. pkt., 30c. pt., 55c. qt., $2.00 for four qts., $3.50 pk.**

PURCHASERS PRAISE PROSPERITY PEAS

"We think your Prosperity Peas are grand and everyone that has eaten them thinks so, too."
Miss IDA A. MELLEN, McLean, N. Y.

"I have planted garden for 23 years and have never had such good peas as your Prosperity."
NICHOLAS YOUNG, Nisbet, Pa.

"My Prosperity Peas we began to pick June 17th. They are still blooming and bearing (Aug. 8th). Many of the vines measure 5 feet. I have picked pods 5 inches in length."
Prof. J. H. CLARK, Franklin Falls, N. H.

"I really feel that it is due you to tell you that we had our first peas of the season—your Prosperity—for dinner on Decoration Day. Our garden has a N. W. exposure and the season was dry—notwithstanding this their growth was remarkable, and the pods fat and full."
Mrs. FRANCIS DARR, Gladstone, N. J.

"The Prosperity is certainly a fine pea, and very early. I had them on the table in just 41 days from planting." *W. O. CHURCH, Wolcott, N. Y.*

"Your Prosperity Peas proved prolific; the many pods developed a length of 4½ inches, and, when shelled, turned out from eight to ten large peas from a pod; they were a surprise; the earliest large pea I ever knew. It is the sweetest, tenderest and most delicious pea I ever ate." *JAMES R. SLAUSON, Racine, Wis.*

Thomas Laxton Pea

A FINE NEW EARLY WRINKLED MARROW

AN extra early wrinkled marrow Pea that has proven to be a valuable addition to this class. The plant grows about 3 feet high, resembling that of Prosperity, though a little darker in color and of vigorous, hardy constitution, enabling it to be sown with first earlies, coming in but three or four days later than these round hard-shell sorts. It is a heavy and reliable cropper, of uniform, long, straight, square ended, dark green pods, which are well filled with 7 to 8 large, rich-flavored wrinkled marrow Peas, which are also of a deep green color, adding to their attractiveness when served on the table. Thomas Laxton is a good, reliable Pea, uniformly constant to type and about as early as Prosperity, though some report it 3 or 4 days later.
Price, 15c. pkt., 30c. pt., 55c. qt., $2.00 for four qts. $3.50 pk.

"We are just eating the last picking of the Thomas Laxton Peas. You are too modest in describing this variety. It deserves your best praise. We all agree that it is the best and most delicious pea we have ever grown or eaten anywhere. The dark, thick vines loaded with pods are very distinct and the pods are so thick that the peas remain fresh and in fine table condition for a long time, while other varieties suffer and the pods dry up with the intense heat."
Mrs. WINNIE BROWER, Staunton, Va.

Our Succession Collections of Tall and Dwarf Peas Yield a Contiuous Supply Throughout the Season

SEE THE OFFER ON PAGE 38

Beans, Peas and Corn we do not deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

CHAMPION OF ENGLAND PEA

We herewith offer a select strain of this grand old favorite Pea, too well-known to require extended description. It is a main-crop and late variety of vigorous growth, about 5 feet high, producing abundantly large pods of immense wrinkled Peas that are noted for their tenderness and rich marrow-like flavor. To equal in quality the Champion of England is the distinction attained by very few Peas. **Price, 10c. pkt., 25c. pt., 40c. qt., $1.40 for four qts., $2.50 pk.**

"Our Champion of England Peas from your seed grew 7 feet, 4 inches high and gave us delicious peas until frost." GEO. E. HOBBS, Stonybrook, Mass.

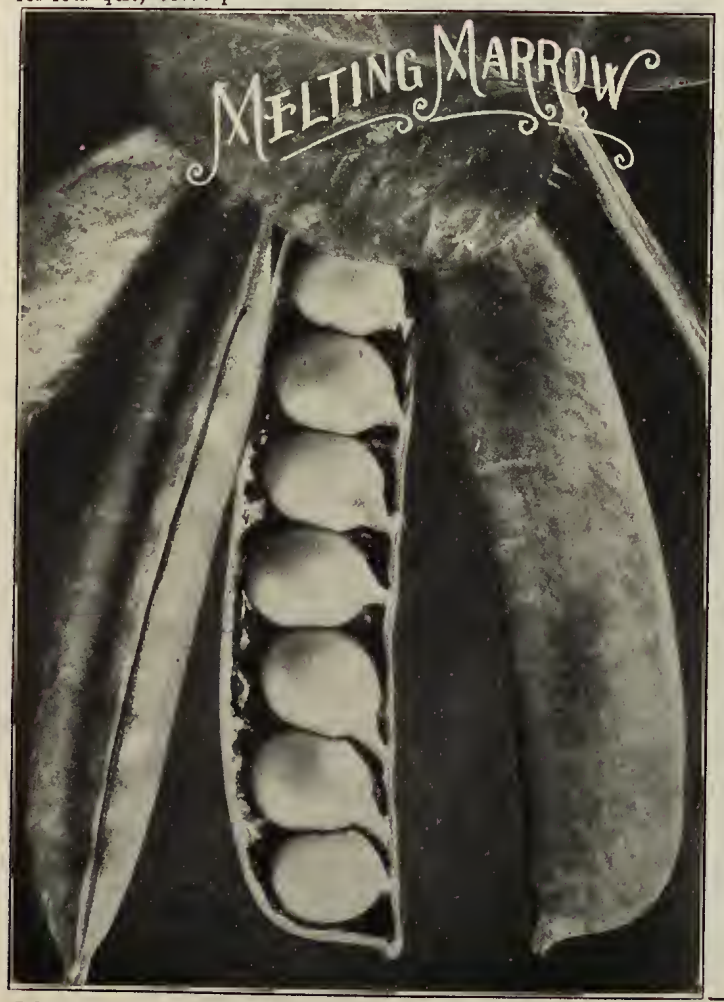
TELEPHONE PEA

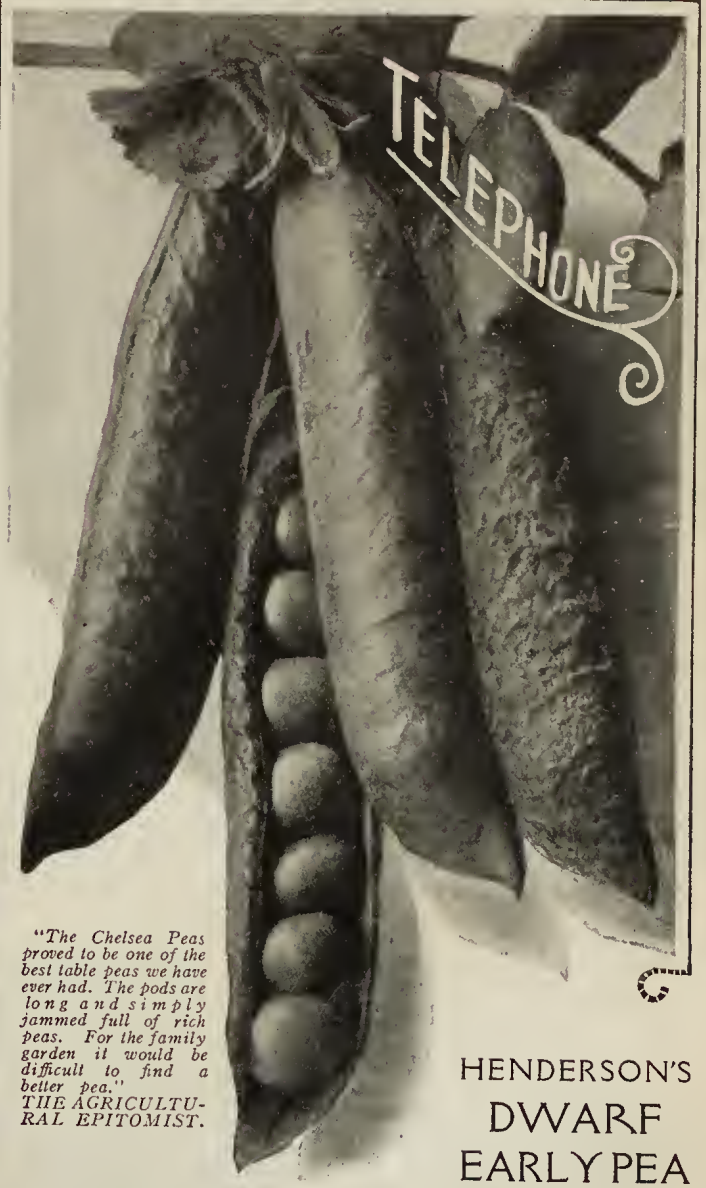
A strong, luxuriant-growing, main-crop variety, attaining a height of about 4½ feet. It is exceedingly prolific, averaging 18 pods to the stalk, while up to 24 to the stalk is not uncommon. The pods, the largest of all varieties, are packed with immense wrinkled marrow Peas, 6 to 8 being the average, while 10 to 12 to a pod are frequently found. The quality is superb, rich, sugary and meltingly tender. For family use the Telephone Pea is without a peer. (*See cut.*) **Price, 10c. pkt., 25c. pt., 40c. qt., $1.50 for four qts., $2.75 pk.**

"Your Telephone is the finest pea we ever planted. They grew over 6 feet high and had 20 to 26 pods to a stalk and averaged 8 to 12 peas per pod. The finest peas without exception, that we ever ate." H. W. BILLARD, Gravesend, N. Y.

CHELSEA PEA

It grows about 15 inches in height and is of compact, short-jointed habit, thus requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing 8 to 10 good sized wrinkled Peas of exquisite quality, which, when cooked, are rich, sugary, and of marrow-like flavor. **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 for four qts., $3.00 pk.**





"The Chelsea Peas proved to be one of the best table peas we have ever had. The pods are long and simply jammed full of rich peas. For the family garden it would be difficult to find a better pea." THE AGRICULTURAL EPITOMIST.

HENDERSON'S DWARF EARLY PEA

MELTING MARROW

Henderson's Melting Marrow Pea is early, but not the earliest Pea grown; it follows immediately after the extra early sorts, thus filling in the gap between these and the midsummer varieties, though by successive sowings Melting Marrow Peas may be long enjoyed.

The plants are of robust, half-dwarf habit, growing about 15 inches high, with sturdy branching stalks that are practically self-supporting, so that trellis or brush is not essential, though low brush or crossed sticks, if convenient, will not be misapplied. The massive pods are produced in prodigal abundance from ground to summit, and are packed with from six to eight immense wrinkled narrow Peas of a rich green color, which hue is maintained when cooked, thus appearing especially attractive when served, while the delicious melting quality and superb rich buttery flavor is unequalled by any Pea of American origin. (*See cut.*) **Price, 15c. pkt., 25c. pt., 45c. qt., $1.60 for four qts., $3.00 pk.**

"Your Melting Marrow is certainly the finest pea in existence. I do not believe there is a pea to compare with it for size and flavor. I made the first planting on May 15th and on June 29th (just 45 days) I picked the first mess and they were the sweetest, tenderest and most delicious peas we ever tasted. They are not only all you claim for them, but more."

LLOYD H. SANDS, Tolona, Ill.

OUR FULL LIST OF GARDEN PEAS is Offered on Page 60; FIELD PEAS on Pages 67 and 69

Henderson's HEROINE PEA

VERY PROLIFIC, PEAS LARGE, OFTEN 10, SOMETIMES 12 TO A POD FAIRLY MELTING IN YOUR MOUTH FROM SWEETNESS

HEROINE is a medium early, green wrinkled Pea, combining quantity and quality in a degree surpassed by no other variety. It grows uniformly about 2½ feet high, and is literally covered with its long, heavy, pointed pods. In the cut we show the size and form of the Peas, which come 8 to 10 in a pod. The quality of this Pea is simply perfection—that rich, buttery, marrow-like flavor for which the Peas grown in the gardens of Old England are celebrated. (*See cut.*) **Price, 10c. pkt., 25c. pt., 40c. qt., $1.50 for four qts., $2.75 pk.**

"This is the first year I have grown your Heroine Pea and I think it is a wonder. Miss Rich asked me to send them some nice peas for some special occasion. I sent the Heroine, and I was sent for to give them the name of the peas—they were so relished. They do well as a second crop and are long-bearing." HENRY KENWARD, *Stamford, Conn.*

JUNO PEA

A DWARF MAIN CROP WRINKLED MARROW PEA ENORMOUSLY PROLIFIC SUPERB FLAVOR

JUNO Pea we esteem highly. It is a main-crop variety, of vigorous constitution, which shows itself in the strong, handsome, branching plant. It is 2 feet in height, requiring little or no brushing, and produces an abundance of the finest Peas possible, the vines being actually laden with pods. These are dark green, stout and heavy, containing from 7 to 9 Peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The Peas possess the admirable merit of preserving their tenderness and superb flavor long after they are young, and also retain their attractive dark green color when served. **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 for four qts., $3.00 pk.**

"Your Juno Peas deserve all of the praise you give them and more. The sturdy vines are loaded with well-filled pods so well protected from the sun by luxuriant dark green foliage—that the peas keep in fresh condition for the table for a long time even when other peas have dried up from the heat. Their season of bearing is long and their flavor delicious." *Mrs. R. H. EMERSON, 322 W. Main St., Jackson, Mich.*

∴ CHINESE ∴ GIANT PEPPER

THE mammoth fruits of this variety average 12 to 15 inches in circumference, and, notwithstanding the immense size of the fruits, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many Peppers that in places they seem bunched together. The flesh is thick, tender, mild, sweet and unexcelled when sliced as salad, or for stuffing for "Mangoes." When ripe the surface is of a brilliant glossy scarlet. (*See cut.*) **Price, 10c. pkt., 50c. oz., $1.50 ¼ lb., $5.00 lb.**

"Your Chinese Giant is the best pepper I ever grew."
GEO. H. BATES, Barnwell, S. C.

RUBY KING PEPPER

ONE of the most popular large-fruiting Peppers; a prolific bearer of extra large ruby-red fruits, 5 to 6 inches long by 3 to 4 inches in diameter; flesh exceedingly thick, sweet and so mild that it is often eaten sliced as salad; splendid for stuffing, etc. **Price, 10c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.**

FOR OUR COMPLETE LIST OF GARDEN PEAS see Pages 60 and 61—FIELD PEAS Pages 67 and 69

Henderson's BOVEE POTATO THE POPULAR EXTRA EARLY

"The Bovee is the best early Potato that I ever raised; it is not only early, but produces a large crop even in poor ground—I have used it for two years." *A. ELY, Rutherford, N. J.*

"Have been raising potatoes all my life and find nothing to compare with your Bovee."
F. E. PARKER, Cypress Chapel, Va.

"Father Stanley says the Bovee Potatoes he ordered from you beat all he ever raised and he has raised a good many for he has farmed all his life."
Mrs. H. C. STANLEY, Pickerelltown, O.

HENDERSON'S **Bovee Potato** is not only extra early, but **in all competitive trials has outyielded all the early Potatoes,** and in many tests conducted by Experiment Stations and private growers **it has outyielded** even the late varieties. The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow bunched together in the hill close up to the vine. They grow to a marketable size more evenly than any Potato we have ever seen; none too large or too small; practically the whole crop being merchantable and the quality is perfect. We have only one warning—it is apt to prove disappointing on poor soil or with poor cultivation, as it sets so freely the tubers are apt to be small. But on good Potato ground, well fertilized and cultivated, no other early Potato surpasses it. (*See cut.*) **Price, 80c. pk., $2.75 bu., $5.50 bbl. of 165 lbs. net weight.** By express or freight, at purchaser's expense.

IRISH COBBLER POTATO

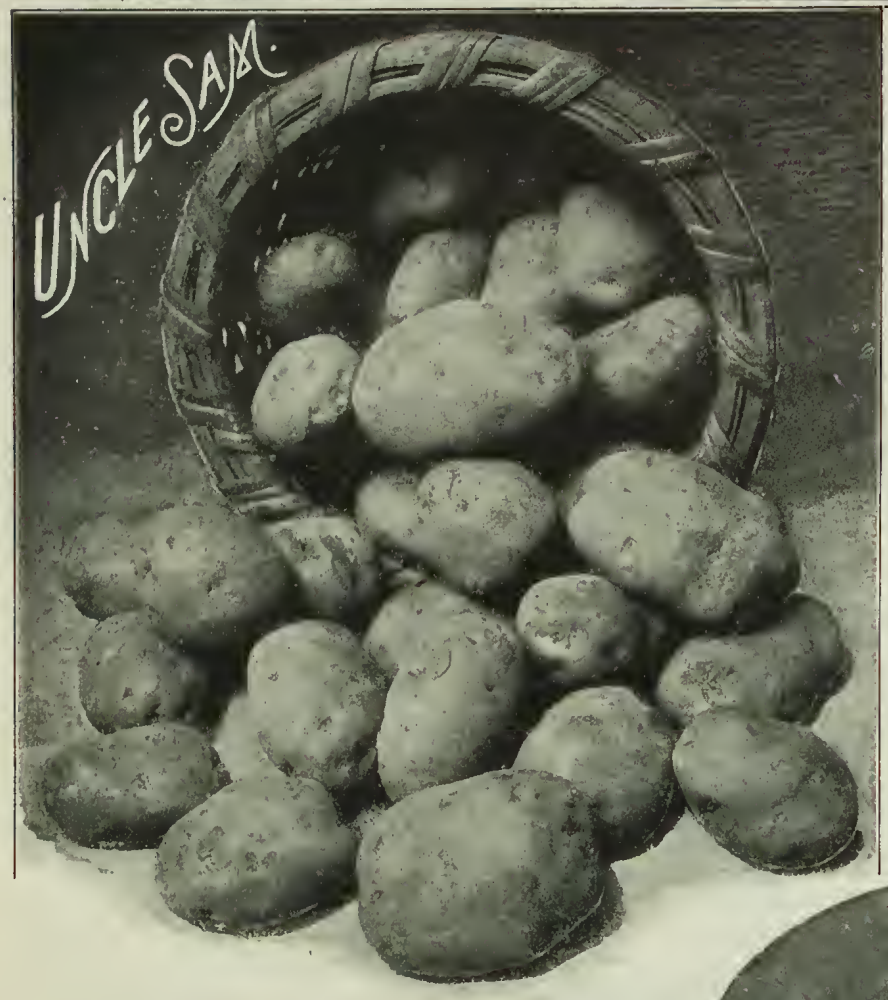
A VERY fine early variety extensively grown for market in some localities. The tubers are very handsome, almost round, averaging uniform in shape and size. Flesh white and of excellent quality, skin cream and buff with whitish netting. This is a very reliable variety and heavy cropper. (*See cut.*) **Price, 75c. pk., $2.50 bu., $5.00 bbl. of 165 lbs. net weight.** By express or freight at purchaser's expense.

HENDERSON'S EARLY PURITAN POTATO

A DISTINCT and valuable early variety. Exceedingly productive. The tubers average large, are of roundish oval form with a smooth white skin. The flesh is pure white and of extra fine quality, cooking dry and floury. The plant grows strong and healthy, is not subject to blight nor rust, and the Potatoes are splendid keepers. **Price, 75c. pk., $2.50 bu., $5.00 bbl., of 165 lbs. net weight.** By express or freight at purchaser's expense.

"We have been eating Early Puritan Potatoes since July 1st. They are the wonder of the neighborhood."
Prof. J. H. CLARK, Franklin Falls, N. H.

OUR NEW LEAFLET, Best Methods of Growing Potatoes, INCLUDING PREVENTING SCAB, COMBATING INSECTS, KEEPING, Etc., Free to Customers, IF ASKED FOR



UNCLE SAM

THE HANDSOMEST POTATO GROWN

Cooking Qualities Superior—White, Dry and Floury

Outyields all other Potatoes nearly two to one

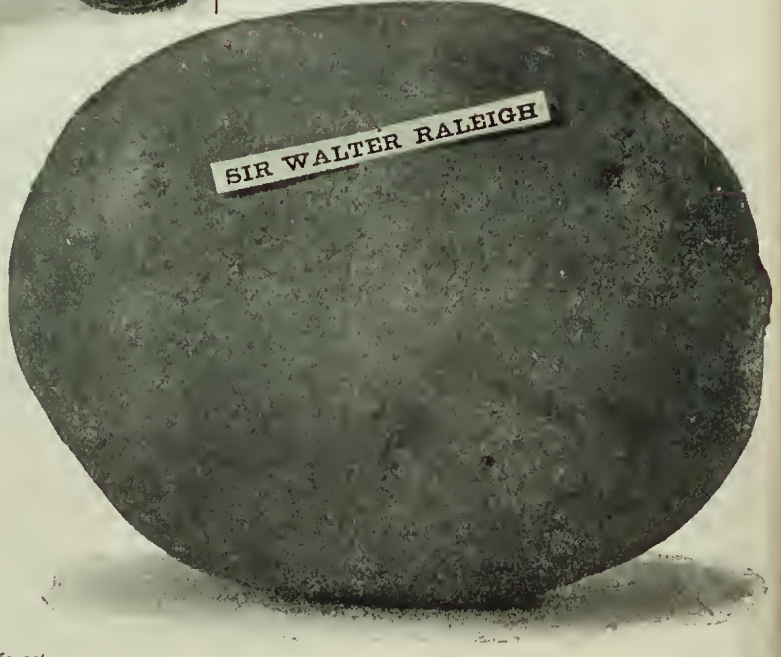
UNCLE SAM possesses more desirable qualities than any other Potato. *Its cropping qualities are phenomenal*, the heaviest-yielding Potato known. On clay or heavy soils UNCLE SAM is not a satisfactory Potato, it is apt to get coarse and unshapely, but on a loam or sandy soil there is no Potato which will outyield it or give more satisfactory results. Its productiveness is largely attributable to the uniform size of the Potatoes, nearly all sizing up alike, none too large and few too small, *but its crowning merit is its superb cooking qualities*, which will ultimately place **Uncle Sam** on every table where quality in Potatoes is appreciated. Its handsome, pure white, floury appearance attracts the attention of all. It is a medium late variety, and has most luxuriant foliage, completely shading the ground. The tubers are oval, with pure white-russet skin, with very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. (*See cut.*) **Price, 75c. pk., $2.50 bu., $5.00 per bbl. of 165 lbs. net.** By express or freight at purchaser's expense.

"The Uncle Sam Potatoes from you, though late in the season, yielded a large crop of the finest potatoes, both in looks and quality of any I have ever grown. Everyone who has tried them agrees with me on the Uncle Sam."

E. H. LOCKWOOD, Edgewood, R. I.

"I am happy to state that we like your Uncle Sam Potatoes very much. Their table quality is unsurpassed, and they outyielded every other variety we planted."

AMOS G. GRAY, North Cambridge, Mass.



Sir Walter Raleigh Potato

A GRAND MAIN-CROP VARIETY

SIR WALTER RALEIGH is the best of the late Potatoes. It is a grand main-crop variety of superlative quality, vigorous growth, and a tremendous cropper.

It is unique in quality, being the whitest fleshed and finest grained Potato grown, excelling even the famous Snowflake in this respect. The tubers are almost round, white, with smooth skin, and exhibit a peculiar uniformity in size. No better main-crop Potato for general use was ever introduced, and we commend it to all growers. **Price, 75c. pk., $2.50 bu., $5.00 bbl. of 165 lbs. net.** By express or freight at purchaser's expense.

THOSE WHO HAVE GROWN OUR SIR WALTER RALEIGH POTATOES, WRITE:

"I have had excellent results from my 'Sir Walter Raleighs,' they grew large and fine although the season was bad and all other potatoes around here grew small. I am selling as I dig them for $1.00 per bushel while ordinary potatoes are only bringing 55c. to 70c."

Rev. W. L. RILEY, Kane, Pa.

"I cannot withhold my testimony of the value of your Raleigh Potatoes. We got them from you three years years ago; they outyield everything in the potato line in this part of the country, and are the finest, mealiest potatoes we ever ate."

A. E. VANDERWATER, Blairsville, Pa.

A NEW BOOK

"THE POTATO"

By Messrs. GRUBB and GUILFORD

THE latest, most complete and authoritative work on the Potato ever issued. The authors have made a complete study of the subject, both in America and abroad and every useful fact regarding the crop is covered—545 pages, many illustrations. **Price, postpaid, $2.00.**

Improved Green Mountain Potato

A RELIABLE medium late Potato increasing in popularity where known—in fact, having in some sections superseded all other main-crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines and yielding big crops of large, smooth, white-skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, with a desirable flavor exclusively its own. A good keeper, not liable to scab in field or decay in cellar. **Price, 75c. pk., $2.50 bu., $4.75 bbl. of 165 lbs. net.** By express or freight at purchaser's expense.

FOR OUR COMPLETE LIST OF POTATOES, 15 DIFFERENT KINDS, SEE PAGE 61

HENDERSON'S SELECTION OF THE BEST BREAKFAST RADISHES

THE THREE ROCKETS

The illustration gives an excellent idea of these splendid Radishes. A dish composed of these three Rockets, prepared for the table, presents a most attractive appearance, and we advise every lover of this vegetable to grow some of each. In addition to their bright appearance, it is necessary to state that they are absolutely the earliest varieties grown; they mature at exactly the same time, and grow so quickly that they never take on that strong, rank flavor which we associate with the later varieties.

RED ROCKET RADISH. This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of mild flavor. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

WHITE ROCKET RADISH. A trifle heavier than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is distinct, being of a clear waxy-white. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

WHITE-TIPPED ROCKET RADISH. This is the ideal first early Radish, resembling the old "Breakfast" and better. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

THE COLLECTION OF 3 "ROCKET" RADISHES, 1 pkt. each, for 25c.; 1 oz. each, for 40c.

HENDERSON'S SELECTION OF THE BEST FOUR

EARLY ROUND RADISHES

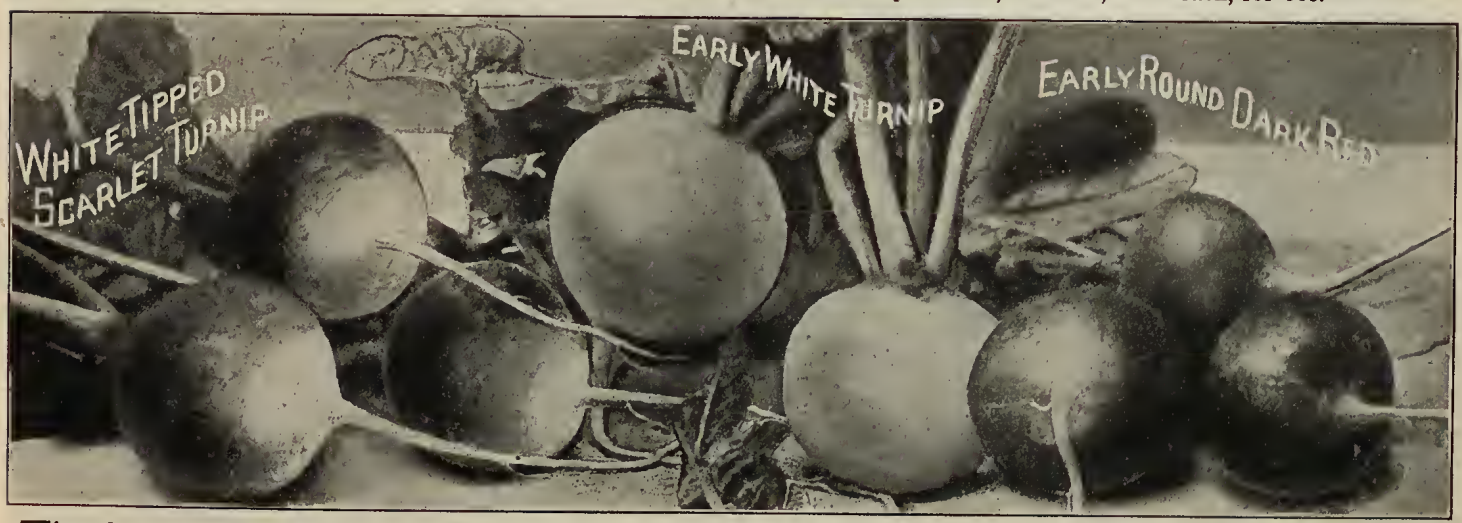
EARLY ROUND DARK RED RADISH. The finest type of the Early Scarlet Turnip-shaped class, producing handsome, ball-shaped Radishes of medium size, ready for use in about 20 days from sowing; surface smooth and of rich dark red; flesh white as snow, crisp and of mild flavor. It remains fit to use for a considerable time. (*See cut.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.**

WHITE-TIPPED EARLY SCARLET TURNIP RADISH. A superior strain of this variety, so popular both for outdoor culture and growing in frames; of medium size; shape very uniform and round; color bright scarlet, with a distinct white tip, contrasting vividly and making it very attractive; mild, crisp, white flesh; matures in 25 days. (*See cut.*) **Price, 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.**

HENDERSON'S ROSE TURNIP RADISH. This is a beautiful Radish, similar to the round dark red in shape and size, and has a small, compact top and a miniature tap-root. It is very early, requiring only 23 days to mature, and remains in good condition for 10 days. Its tenderness and delicate flavor, added to its charming rosy-pink color, render it very desirable. (*See cut.*) **Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 90c. lb.**

EARLY WHITE TURNIP RADISH. A handsome variety with pure white skin and firm, waxy white flesh which is agreeably pungent. Usually ready to use in three weeks from sowings made in the open ground. (*See cut.*) **Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 90c. lb.**

THE COLLECTION OF 4 EARLY ROUND RADISHES, 1 pkt. each, for 25c.; 1 oz. each, for 40c.



The full collection of 7 Radishes offered on this page, 1 pkt. each, 50c.; 1 ounce each, 80c.

HENDERSON'S

LONG SEASON SPINACH

SPINACH is most extensively sown during the fall and spring months, for the reason that the plants quickly run to seed in hot weather. With our new Long Season variety, Spinach may now be grown continuously in any home garden, so that this most healthful of "boiling greens" may be enjoyed not only during cool weather months, but in the summer as well. It forms a dense rosette of crumpled, thick, tender and succulent leaves of intensely dark shade of green; their great substance and short leaf stalks enable them to "stand up" in hot weather, retaining their freshness for a long period after cutting. There is no other variety that will stand so long without running to seed and remain in an edible condition. It is the best variety to be sown in the spring, and at monthly intervals for a successional summer supply. (*See cut.*) **Price, 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.**

Round Leaved or Dutch Spinach

A standard and popular variety producing large, broad, crumpled leaves of a light green shade and very succulent. It is very hardy and will stand severe frost. **Price, 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.**

SWISS CHARD,

OR SPINACH BEET

THIS type of Beet is grown for its large, succulent, tender leaves and stems. The thick, fleshy leaf stalks are cooked and served like Asparagus, and are most delicious. The young leaves boiled like Spinach, are much esteemed as a fresh vegetable or "greens" for summer and autumn use. The plants grow rapidly and successional pickings may be made during the season if the central bud and leaves are allowed to remain for additional growth. The plants are quite hardy and will stand considerable frost. (*See cut.*) **Price, 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

MAMMOTH SANDWICH ISLAND

SALSIFY

OR OYSTER PLANT

ONE of the most delicious and nutritious of winter vegetables with a decided oyster flavor. It is served boiled, with butter or other sauce, sliced and fried, used in soup, also eaten raw as a salad.

This variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight and of equally good quality. Seed sown in spring produces large, fine roots that may remain in the ground all winter or may be dug and stored in sand or earth in November, thus keeping them plump and sweet, to be used as desired during the winter. **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

Mammoth Bush Summer Crookneck Squash

MAMMOTH BUSH SUMMER

CROOKNECK SQUASH

A HIGHLY improved early type of the popular yellow Summer Crookneck. The Squashes of this new sort are nearly double the size, measuring 20 to 24 inches in length, are solid, heavy and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color, deep golden; flesh yellow and of superior quality. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.10 lb.**

HENDERSON'S

LONG ISLAND WHITE BUSH SQUASH

THE white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash, on account of its earliness, etc., but this new sort is a vast improvement; it is nearly as early, more prolific and the Squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice the amount of flesh, which is also of finer quality. The plants are of the true bush habit. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

Early Prolific Marrow Squash

A very popular second early Squash for autumn and early winter use. Similar to, but an improvement over Boston Marrow; being earlier and more productive. Skin thin and of a deep orange-red color; flesh deep, fine-grained, dry, sweet and delicious. A good keeper. The vines seldom grow over 6 to 8 feet in length and branch out but little—ceasing growth altogether early in the season. Each vine usually produces 3 to 4 fruits averaging 9 to 10 pounds each in weight. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

Henderson's Delicata Squash

FOR SUMMER, FALL AND WINTER USE

DRY, SWEET AND RICH   WONDERFULLY PROLIFIC

Delicata is the earliest of any vine Squash, maturing but a few days later than the summer bush varieties, and it has largely supplanted the latter class with those who have tried it, as Delicata is far superior in quality, being as dry, sweet and richly flavored as any winter Squash. The fruits, although of small size, are very solid and heavy, and are borne with remarkable freedom; twelve hills of two plants each gave us 352 Squashes. Seed cavity very small; flesh fine-grained; surface color, orange splashed with green. Properly stored they keep well through the winter. (*See cut.*) **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

"I cannot let another day go past without letting you know how we have enjoyed your 'Delicata' Squash. I consider it one of the best Squashes ever sent out. It brings one in mind of the English Vegetable Marrow, only 50 per cent. better. A good grower and good cropper." ROBERT CARRUTHERS, *Woodstock, Vt.*

"I never enjoyed myself eating Squash as well as your 'Delicata,' so dry, so rich and so sweet. We have a few of them yet."
K. P. TINKHAM, *Topeka, Kan.*

"I have planted your Delicata Squash for seven or eight years and can truly say it is the best all-seasons Squash I have ever used. I never cared much for Squash, but could 'eat my weight,' so to speak, in Delicata, at any time."
F. B. SWIFT, *Danbury, Conn.*

"I had your Delicata Squash once, and I want them again. Best Squash I ever ate." Dr. J. H. T. McDOWELL, *Marlin, Texas.*

Hubbard Squash

(HENDERSON'S SUPERIOR STRAIN)

This old and popular favorite is still one of the very best winter Squashes grown; flesh deep golden-yellow, fine-grained, and whether boiled, steamed or baked, it is always richly flavored, sweet and dry. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color, weighing often 10 to 25 lbs. each. Properly stored it may be kept from September to May. **Price, 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

"My son, Francis Brown, took first prize on Hubbard Squash at the Wadena Co. Fair last year. The seed was purchased from you."
Mrs. F. M. BROWN, *Wadena, Minn.*

Large Warted Hubbard Squash

A very large strain of the famous Hubbard, retaining all the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness. It has an extremely hard, tough and densely-warted shell, which not only indicates superior quality, but renders it one of the best winter keepers. **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

"I wish to express my opinion of your Large Warted Hubbard Squash. They were prolific, large and fine." ALFRED MARSH, *Detroit, Mich.*

Henderson's
Heart o' Gold Squash

Strong, healthy grower   Bountiful yielder   The best for pies and cooking   Deep, solid, fine-grained flesh of brilliant reddish-orange; quality, flavor and dryness unequalled

This is one of the best autumn and winter Squashes—a good keeper. The vine is a strong grower, almost borer-proof, and a prolific bearer of large reddish-orange Squashes, averaging in weight from 25 to 35 lbs. each, though frequently very much larger and heavier specimens are raised. The flesh is golden-red, very deep, fine-grained, sweet and dry, and of the finest flavor either boiled, steamed, baked, or in pies. **Price, 10c pkt., 20c. oz., 55c. ¼ lb., $1.75 lb.**

"I am well pleased with your 'Heart o' Gold' Squash. From one hill I raised eight Squash, their total weight being 365 pounds; one of them weighed 100 pounds and was the banner squash of Oswego Co." B. P. WAIT, *Minetto, N. Y.*

"I write particularly to tell you about our Heart o' Gold Squash; it is certainly the very best squash we have ever eaten—dry, fine-flavored and thick-meated." G. E. STOPFORD, *Amherst, Can.*

"The Heart o' Gold Squash is not only good eating but is magnificent in appearance when ripe, a noble production surely; for exhibition they are also A 1."
AUGUSTUS STORY, *Uxbridge, Mass.*

Our New Leaflet, HOW TO GROW SQUASH AND PUMPKINS, including Winter Keeping, Combating the Borer, etc., FREE to Customers if asked for

Henderson's Genuine PONDEROSA The Grandest Tomato on Earth

Quality beyond Praise Solid as Beefsteak Shape Perfect Size Massive
Early and Late Luxuriant Grower Prodigiously Prolific Succeeds Everywhere

HENDERSON'S PONDEROSA TOMATO is in every way splendid. It excels in magnificent size, often attaining a circumference of 18 inches and weighing 2, 3 and 4 pounds each; perfect in form; as solid and meaty as beefsteak, free from watery cavities and almost seedless. It ripens thoroughly, its glowing crimson color permeating the flesh to the heart; it is free from rot, but, above all, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when cooked, while for canning it is the Tomato par-excellence.

HENDERSON'S PONDEROSA TOMATO is a luxuriant, healthy grower, independent of droughts, free from blight, and a prodigious, early and continuous bearer. First ripe fruits are often picked in 10 weeks from seed sowing, while late fruits may be gathered until frost.

HENDERSON'S PONDEROSA TOMATO is now grown in every State in the Union and every civilized country on the globe, and from everywhere it receives nothing but enthusiastic praise. Hundreds of eulogistic letters regarding it are received by us annually.

HENDERSON'S PONDEROSA TOMATO is better and better every year. It is now so highly bred, so free from seeds, that we only get ten pounds of seed from an acre, where formerly we harvested twenty to thirty pounds, while ordinary Tomatoes yield one hundred pounds or more seed per acre; this fact alone shows that Henderson's Ponderosa is **almost all solid meat.**

HENDERSON'S PONDEROSA TOMATO SEED, purchased direct from us, insures the best grade, saved from selected fruits. It seeds too sparingly to be profitable for most sellers of seeds, so many inferior stocks of Tomato are being offered under the name of "Ponderosa."

Price, 10c. pkt., 50c. oz., $1.75 ¼ lb.

Henderson's Ponderosa Tomato has received more Praise and has taken more Premiums than any Other Six Vegetables Combined

Slices of Ponderosa Tomato

Henderson's Tomato PONDEROSA Is Grown and Praised North, South, East and West

If Space Permitted We Could Quote Thousands of Commendations Similar to the Following

PONDEROSA PRAISE FROM THE NORTH

"Your Ponderosa did spendidly here. We get as much fruit from one vine of it as from six other varieties, and for slicing Ponderoso is ahead of everything."
Mrs. CHAS. E. STEPHENS, Collingwood, Ont., Can.

"I was pleased beyond expression with your Ponderosos. They were simply great—the finest Tomatoes around here." *F. N. COLBERG, Cannon Falls, Minn.*

"I have grown your Ponderosa Tomato for three years and can recommend them very highly. They certainly take the cake." *WILLIAM OVERTON, Selkirk, Manitoba.*

"Ponderosa Tomatoes are the finest-flavored tomatoes I ever raised; they are delicious. I want nothing better."
Mrs. L. M. GREELY, Plymouth, N. H.

PONDEROSA PRAISE FROM THE WEST

"We have planted the Ponderosa every season since you brought it out, and we find there is no Tomato that equals it. To cut up one weighing 1½ to 2 lbs. is like carving a nice slice of steak, and then the flavor is so fine." *S. S. ROCKWELL, Vermontville, Mich.*

"The first item we send for is invariably Ponderosa. We shall be in misery until we have them again. They are the best thing that ever happened in the Tomato line."
J. E. STROCK, Colton, Cal.

"There is one thing I want to give you credit for—it is Henderson's Ponderosa Tomato. In my collection of vegetables sent to the Jamestown Exposition, Ponderosa won the Gold Medal."
HENRY KIRKLIN, Columbia, Mo.

"We find your Ponderosa Tomato most satisfactory in size and flavor."
W. H. SOPER, Honolulu, Hawaii.

PONDEROSA PRAISE FROM THE EAST

"Dear old Ponderosa! I have only room for one dozen plants, but they supply my table every day with delicious fruit; we think there is no Tomato like Ponderosa."
Mrs. J. B. THOMPSON, Waverly, N. Y.

"Your Pondersa is the best Tomato we ever ate, it is of fine flavor of fine size and very productive." *CHAS. K. YEAGER, 852 N. 2d St., Reading, Pa.*

"The results from your Ponderoso Tomato seeds were simply marvelous. Why I raised one weighing 3 lbs., 4 oz."
RALPH DE CASTRO, 60 Dunkirk St., Attleboro, Mass.

"I must say that I never tasted such Tomatoes as your Ponderosa. We had some that weighed 2½ lbs."
Mrs. S. ROBERTS, Paulsboro, N. J.

"'Tis a pity that all mankind have not tasted the most delicious and grandest of all Tomatoes—your Ponderoso. I have grown it ever since you introduced it."
J. L. HAZARD, 124 Chestnut St., Brooklyn, N. Y.

PONDEROSA PRAISE FROM THE SOUTH

"I have taken the premium at our County Fair for two years for the largest Tomato and the largest dozen —Ponderosa always gets there."
W. O. TAYLOR, Clevelond, Tenn.

"I order from you because I want some more 'real Ponderosas.' Father once raised one weighing 3 pounds from your seed. I often get fooled when I buy the seed elsewhere; they claim it to be your Ponderosa, but it is not." *M. E. SPARKS, Louisville, Ky.*

"I am so well pleased with your Ponderosa Tomatoes that I can't do without them—they ripen up thoroughly without rotting and are the very best flavored Tomatoes I have ever tried and I have grown about all of the best."
E. T. WADE, Wilmington, N. C.

"It is impossible to exaggerate the merits of your Ponderosa Tomato. They are magnificent—simply perfect. I had dozens 18 inches in circumference."
E. W. HILLYER, Decatur, Ga.

Price, 10c. pkt.; 50c. oz.; $1.75 per ¼ lb.

Our Leaflet, HOW TO GROW TOMATOES in Garden, Field and Greenhouse, including method of raising the Big Fellows, FREE to customers if asked for.

Early Freedom Tomato

THE BEST EARLY TOMATO IN EXISTENCE

Early Freedom is a very superior early Tomato. Its value lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earlies" are ripening only a few. The fruits are of good size, brilliant scarlet in color, perfectly round, smooth and remarkably handsome. The flesh is solid, of perfect flavor and absolutely free from any acidity. The fruits are borne in large clusters, in phenomenal abundance and continuously from the middle of July until killed by frost. (*See cut.*) **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

"Have tried every early tomato grown and your Freedom beats them all. You don't praise it half enough."
W. C. WALTER, Denver, Col.

Stone Tomato

A very popular and prolific late variety, large, solid and almost round. It is firm, meaty and of fine quality for slicing and one of the best for cooking and canning. The surface color is bright scarlet. Our superior strain has been especially selected for size, uniform shape, smoothness and color. (*See cut.*) **Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $2.75 lb.**

HENDERSON'S

"Crimson Cushion" Tomato

The fruits of Crimson Cushion, the crimson-scarlet brother of Ponderosa while not quite as large as those of Ponderosa, yet average big, measuring 4 to 5 inches in diameter and 3 to 4 inches in depth; in fact they appear almost round. This symmetry of form, added to the other merits—brilliant crimson-scarlet color, untinged by purple, its solidity, meatiness and high quality of flesh, freedom from acidity and watery pulp, scarcity of seeds—has won for Henderson's Crimson Cushion many friends. It is fairly early for so large a Tomato, prolific and bears continuously until killed by frost. **Price, 10c. pkt., 50c. oz., $1.75 ¼ lb.**

"I must say that your Crimson Cushion Tomatoes are the best I have ever grown and will always continue to grow them."
Chas. F. SCHLEGEL, Claremont, N. H.

Henderson's "Tenderloin" Tomato

A sturdy, healthy grower; it ripens its first fruits immediately following those of the early sorts, and from that time until frost, it is practically ever-bearing, yielding enormous quantities of Tomatoes.

The fruit is borne in clusters of from four to six; the individual fruit, 4 to 5 inches in diameter, run remarkably uniform in size and shape being almost round, solid, and weigh about one pound each; the surface is smooth, never cracks and the rich glossy crimson color permeates the flesh to the heart; it ripens thoroughly to the stem.

It possesses one crowning merit: phenomenal solidity of flesh; even the seeds—which are small and few—are embedded in flesh of meaty firmness.

On account of this solid character and splendid quality, it is peerless for slicing, baking, boiling and canning. **Price, 10c. pkt., 45c. oz., $1.50 ¼ lb.**

"The vegetables raised from your seeds were all we could wish for, especially the Tenderloin Tomato. You cannot speak too highly of it—so meaty and of such fine flavor."
Mrs. CLARENCE O. GRAY, Little Compton, R. I.

Earliana Tomato

THE EARLIEST TOMATO OF ALL

Earliana is without a doubt the earliest good Tomato grown. It is not only extremely early but of particularly fine quality. The flesh is solid, and it has few seeds. It has the habit of setting the bulk of its fruits close to the centre of the plant, so that they are exposed to the sun and thus ripen early. **Price, 10c. pkt., 35c. oz., $1.10 ¼ lb., $3.50 lb.**

"I write you in proise of your Earliano Tomato. This year again in spite of the extremely cool weather it is a success and the best early tomoto I have tried." *Rev. D. C. SHALLIS, Tuscola, Mich.*

For our Complete List of TOMATOES see Page 63, for TOMATO PLANTS see Page 176

Early Snowball Turnip. The finest white-fleshed, ball-shaped, early table Turnip; bulbs, small, smooth and round, with white skin and sparkling white flesh, crisp, tender and sweet. It is a fitting companion to the yellow-fleshed Golden Ball offered below, and equally early, maturing in six weeks from sowing. (*See cut.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.**

Golden Ball or "Orange Jelly." This distinct variety is the finest yellow-fleshed early table Turnip that we know, forming a handsome, small, round bulb with smooth, yellow skin and small tap-root. The flesh is a deep yellow, and the table qualities are unsurpassed; texture fine-grained and tender; flavor sweet and rich. It is of quick growth and adapted for spring, summer or early autumn planting. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.**

Purple Top White Globe Turnip. A large, handsome, globe-shaped variety; white flesh, fine-grained, tender and sweet; surface color white, with a purple top; a true table Turnip and one of the best; extensively grown and pitted for fall and winter, being a good keeper; it produces enormous crops. (*See cut.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.**

HENDERSON'S SUPERIOR

TABLE TURNIPS

Early White Milan Turnip. An extra early variety. The bulb forms very rapidly, making but few and small leaves. It is eminently adapted for early spring and summer planting, and if sown at monthly intervals will furnish a continuous supply of the most tender and delicately flavored Turnips; the root is of medium size, very handsome, smooth and of a clear ivory-white both inside and out. The flesh is fine-grained, tender and of mild, sweet flavor, it never becomes pithy or stringy. It will undoubtedly find a welcome in all gardens, as, in addition to the heavy crop assured by its adaptability for close planting, it is fit for use at least a week earlier than any other white variety in cultivation. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Extra Early Purple Top Milan. The earliest Turnip in cultivation; the color is bright reddish purple above ground and clear white underneath; the leaves are few and small, which allows it to be planted very close. The flesh is white, free from stringiness and of mild flavor; unsurpassed for early use. **Price, 10c. pkt., 15c. oz., 50c. ¼ lb., $1.75 lb.**

HENDERSON'S

Golden Heart Ruta Baga

Invaluable for garden culture. It is entirely distinct from all other varieties. The bulb grows as clean and smooth as a Turnip. The flesh is remarkably fine in grain and of delicious flavor; but the most distinct improvement of all lies in its wonderful earliness, as it matures in 56 days from time of sowing. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"The Golden Heart Ruta Bagas are the finest I have ever had. I gave some to a neighbor who liked them so well, that he will grow Golden Heart exclusively next spring." *W. I. BROOKS, R.F.D. 1, Box 9, Glastonbury, Conn.*

Calyer's Purple Top Ruta Baga

This variety is as large and productive as the Long Island Improved but differs in form, being top-shaped and therefore more easily dug; the bulbs are smooth and very attractive; tops purple, lower part rich cream color; yellow flesh, firm, sweet and of excellent quality. **Price, 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.**

FOR OUR COMPLETE LIST OF TURNIPS AND RUTA BAGAS see Pages 64 and 69

HENDERSON'S COLLECTIONS OF VEGETABLE SEEDS.

HENDERSON'S COLLECTIONS OF VEGETABLE SEEDS

Contain seeds of only true and tried varieties, most carefully selected to give a continuous supply of vegetables, of exclusively high quality, throughout the season. The quantities are proportioned to meet the requirements of such gardens as are indicated by the titles of the collections, and will be found convenient for patrons who do not care to wade through long lists, or who prefer our judgment as to kinds and quantities; it may be that there are one or more items in these collections that some customers will not care for, but even if such are not needed, the great saving in price will more than compensate. We, however, cannot allow any alterations, because these collections are put up in quantities all ready to ship, before the commencement of our busy season, thus enabling us to sell them at very much less than the articles would cost separately.

"Your collections of Vegetable Seeds gave us every satisfaction. I find these collections very handy, for you do certainly know what to select better than a person who knows but little of gardening."

LOUIS C. BENNETT, Hensonville, N. Y.

"I must say that the Collection of Vegetable Seeds I got from you last spring were O.K. I raised some of the finest vegetables that I have ever done, thanks to your good seeds and Garden Guide."

ANTONIO HANSEN, Kenosha, Wis.

Henderson's "CITY GARDEN" Collection

PRICE, $1.00, OR FREE BY MAIL FOR $1.25.

Contains 1 pkt. each of the following 18 Distinct Varieties:

Beans (*none require staking*).
Dwarf, string, green pod.
Dwarf, string, yellow wax pod.
Bush Limas.
Beet, Round Red.
Cabbage, Early Wakefield.
Carrot, Early Half-long Scarlet.
Corn, Early Sugar.
Cucumber, for slicing, etc.
Egg Plant.
Lettuce, Best Summer Heading.
Onion, Early White, for slicing.
Parsley, Double Curled.
Peas (*none require staking*).
Earliest Dwarf.
Dwarf, Main-Crop.
Radish, Early Round Red.
Squash, White Scalloped Bush.
Tomato, Early Smooth Scarlet.
Turnip, Round White Table.

"COUNTRY GENTLEMAN" COLLECTION, $5.00

or delivered in U.S. for $6

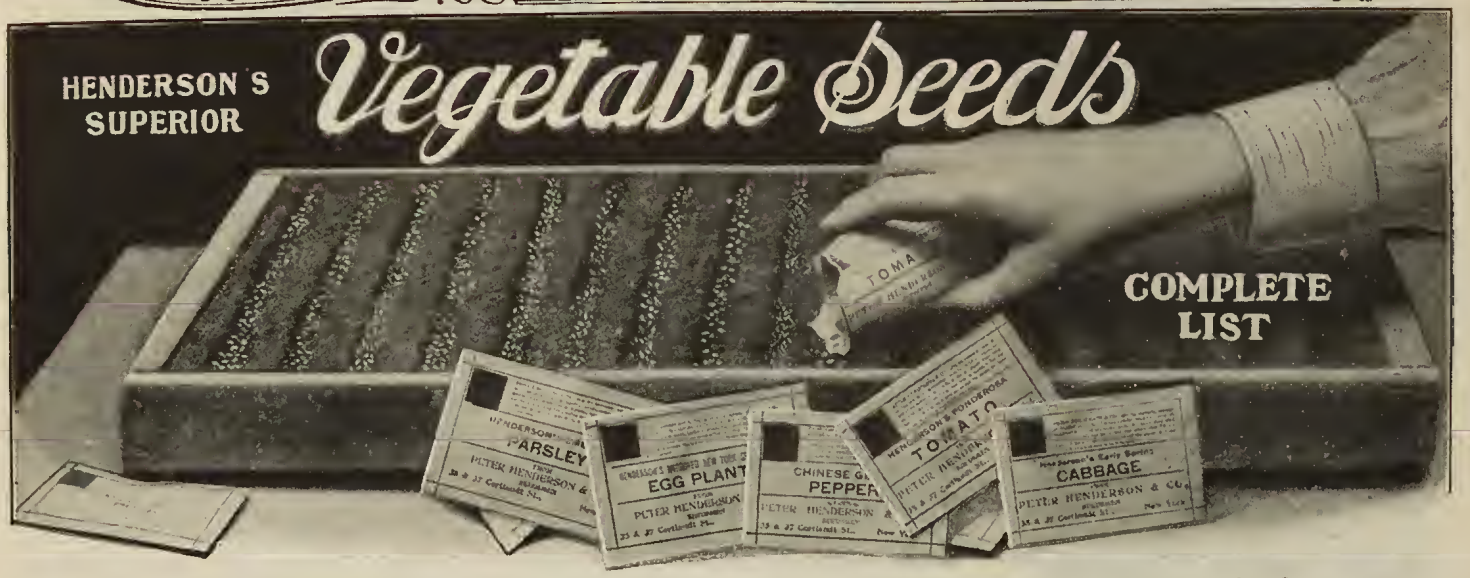
"SUBURBAN GARDEN" COLLECTION, $2.50

or delivered in U.S. for $3

Our Choicest Selections for Quality, Quantity and Continuity AT A VERY GREAT SAVING OF COST.

Contains:		Contains:
1 qt.	**Beans, Valentine.** The Standard dwarf early green-pod snap	1 pt.
1 qt.	" **Full Measure.** A grand main-crop dwarf green-pod snap	—
1 qt.	" **Golden Wax.** Dwarf yellow or wax-podded snap	1 pt.
1 pkt.	" **Bush Lima.** "The Henderson," early and prolific	1 pkt.
1 pt.	" **Large White Lima.** The popular pole Lima	—
1 pt.	" **Old Homestead.** The finest green-podded pole snap	1 pkt.
1 oz.	**Beet, Eclipse.** Extra early, round, red table Beet	1 pkt.
1 pkt.	**Brussels Sprouts, Dalkeith.** The best, compact growth	—
1 pkt.	**Cabbage, Early Jersey Wakefield.** The standard extra early	1 pkt.
1 pkt.	" **Selected Late Flat Dutch.** The finest large Cabbage grown	1 pkt.
1 pkt.	**Carrot, Early Scarlet Horn.** An extra early table Carrot	1 pkt.
1 oz.	" **Intermediate.** Large and fine grained for main crop	—
1 pkt.	**Cauliflower, Snowball.** The finest for either early or late	—
½ oz.	**Celery, Perfected White Plume.** The best early self-blanching	1 pkt.
½ oz.	" **Golden Dwarf.** The popular winter keeper	—
1 pt.	**Corn, Sweet, Cory.** An extra early, small but prolific	1 pkt.
1 pt.	" **Crosby's.** A fine medium early	—
1 pt.	" **Stowell's Evergreen.** The popular late sort	1 pkt.
1 oz.	**Cucumber, Perfected White Spine.** The finest for slicing	1 pkt.
1 pkt.	**Endive, Green Curled.** The delicious and popular Salad	1 pkt.
1 pkt.	**Kale, Dwarf Curled.** Hardy; supplying greens in winter	—
1 pkt.	**Kohl Rabi, Early White.** A fine vegetable for boiling	—
1 pkt.	**Leek, Large Flag.** Large, white and mild	1 pkt.
1 pkt.	**Lettuce, Boston Market.** Extremely early; small heading	—
1 pkt.	" **Salamander.** Unsurpassed second early head Lettuce	1 pkt.
1 pkt.	" **New York.** Large and fine main-crop, heading variety	1 pkt.
1 pkt.	**Melon, Musk, Netted Gem.** Small, extra early, green-fleshed	1 pkt.
1 pkt.	" **Hackensack.** Main-crop, green-fleshed variety	—
1 pkt.	**Melon, Water, Cole's Early.** The finest garden variety	1 pkt.
1 pkt.	**Okra, White Velvet.** Tender, smooth pods for soups, etc.	—
1 pkt.	**Onion, White Portugal.** A fine early white variety	1 pkt.
1 oz.	" **Prizetaker.** A large yellow-skinned, main-crop sort	1 pkt.
1 pkt.	**Parsley, Emerald.** Curly leaves for garnishing, etc.	1 pkt.
1 oz.	**Parsnip, Hollow Crown.** Large smooth white roots	1 pkt.
1 qt.	**Peas, Early**	1 pt.
1 qt.	" Medium early	1 pt.
1 qt.	" Main-crop	1 pt.
1 pkt.	**Pumpkin, Large Cheese.** Fine for boiling, pies, etc.	—
2 oz.	**Radish, Early Round, Dark Red.** Unsurpassed early variety	1 oz.
2 oz.	" **French Breakfast.** Oval shape; red with white base	1 oz.
1 pkt.	**Salsify, Mammoth.** Large roots of superior quality	—
1 oz.	**Spinach, Victoria.** Best for spring sowing	1 pkt.
1 oz.	**Squash, Mammoth Summer Crookneck.** Large, yellow; early	1 pkt.
1 oz.	" **Hubbard.** The favorite winter Squash	—
1 pkt.	**Tomato, Early Freedom.** Finest early, large, solid, prolific	—
1 pkt.	" **Ponderosa.** Famous for large size, solidity and flavor	1 pkt.
1 oz.	**Turnip, White Snowball.** A fine extra early white-fleshed	1 pkt.
1 oz.	" **Golden Ball.** An early yellow-fleshed sort	—

WITH EVERY COLLECTION We enclose a pamphlet giving plain directions for sowing and cultivating, enabling even the inexperienced to produce fresh vegetables the entire season, **FREE**



WE DELIVER FREE OF TRANSPORTATION IN THE U. S.

TO ANY POST OFFICE, RAILROAD EXPRESS OFFICE OR FREIGHT STATION AT OUR OPTION

Vegetable Seeds, Flower Seeds and Lawn Grass Seeds, EXCEPT WHERE OTHERWISE NOTED IN THIS CATALOGUE

PURCHASER PAYS TRANSIT CHARGES **only** on pints, quarts, pecks, bushels and barrels; also on Farm Seeds, Tools, Implements, Insecticides, etc.

FULL DETAILS IN REGARD TO THE SHIPMENT OF PLANTS ARE GIVEN ON PAGE 123

	PRICES Delivered free in the U. S. (*excepting otherwise noted.*)			
	Pkt.	Oz.	¼ Lb.	Lb.
ARTICHOKE.				
Large Globe. The flower heads are cooked like Asparagus	10c.	35c.	$1.25	
ASPARAGUS SEEDS. (*1 oz. to 60 feet of drill.*)				
Henderson's Palmetto. (*See Specialties, page 12.*) Superior to any other.	10c.	15c.	30c.	80c.
ASPARAGUS ROOTS. *Asparagus Roots can be supplied from Nov. 1st to May 1st, but the best time for planting in the North is in the early spring. (For free delivery in U. S. add to prices, 30c. per 100 to 2-year-old roots; 75c. per 100 to 3-year-old. Cultural instructions free.)*				
Colossal. 2-yr.-old roots (*buyer paying transit*), $1.00 per 100; $6.00 per 1,000				
Palmetto. (*See Specialties, page 12.*) 2-year-old (*buyer paying transit*), $1.50 per 100; $10.00 per 1000.				
Palmetto. 3-year-old (*buyer paying transit*) $2.00 per 100; $16.00 per 1,000				

BEANS. (*1 quart to 100 feet of drill, 1 bushel per acre in drills.*)

(*Add to prices of Beans for free delivery in the U. S., 5c. pt., 10c. qt.*)

	Pkt.	Pint	Quart	4Qts.	Peck
DWARF or BUSH, GREEN PODDED.					
Bountiful, Henderson's. (*See Specialties, page 14.*)	10c.	20c.	35c.	$1.25	$2.00
Black Valentine, Henderson's. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting	10c.	20c.	30c.	1.10	2.00
Earliest Red Valentine, Henderson's. (*See Specialties, page 15.*)	10c.	20c.	30c.	1.00	1.75
Full Measure, Henderson's. (*See Specialties, page 14.*)	10c.	20c.	35c.	1.00	1.75
Hodson Long Green Pod. Practically identical with Hodson Long Pod Wax described on page 16, except the pods are green instead of yellow.	10c.	15c.	25c.	90c.	1.70
Horticultural Dwarf. A bush variety of the popular Climbing Horticultural. A grand shell Bean	10c.	20c.	30c.	1.10	2.00
Longfellow, Henderson's. (*See Specialties, page 15.*)	10c.	20c.	30c.	1.00	1.75
Refugee, or 1,000 to 1. A popular medium to late variety, very productive, extensively grown for pickling; handsome, tender pods	10c.	20c.	30c.	1.10	2.00
Refugee Extra Early. Similar to above but nearly two weeks earlier, enormously prolific, exceptionally free from string, and tender	10c.	15c.	25c.	90c.	1.70
DWARF or BUSH SHELL BEANS. (*See also Dwarf Horticultural above.*)					
Boston Small Pea Bean. Small, round, white Beans; early and prolific	10c.	15c.	25c.	80c.	1.50
Burlingame Medium. Handsome medium-size white Beans; prolific	10c.	15c.	25c.	80c.	1.50
Large White Kidney. Excellent as a shell Bean	10c.	15c.	25c.	80c.	1.50
Red Kidney Improved. Large, red, kidney-shaped Beans, quality superior	10c.	15c.	25c.	80c.	1.50
White Marrow. A most popular shell Bean, ivory-white, oval seeds	10c.	15c.	25c.	80c.	1.50
BEANS, DWARF WAX-PODDED or "BUTTER."					
Black Wax, Henderson's Improved. A vigorous grower with ample foliage, sheltering the pods so they are uniformly translucent and creamy-yellow; very early, enormously productive and of fine quality.	10c.	20c.	30c.	1.10	2.00
Flageolet Wax. Valuable for either private use or market; very early and unusually free from rust; exceedingly productive; pods flat, very long, succulent and tender	10c.	20c.	35c.	1.25	2.25
Golden Scimitar, Wax, Henderson's. (*See Specialties, page 16.*)	10c.	20c.	30c.	1.00	1.75

HENDERSON'S PALMETTO ASPARAGUS

EXTRA EARLY REFUGEE BEAN

BEANS, PEAS and CORN we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

WARDWELL'S KIDNEY WAX BEAN

"HENDERSON" BUSH LIMA BEAN

EARLY GOLDEN CLUSTER WAX BEAN

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES. (Add to prices of Beans for free delivery in the U. S., 5c. pt., 10c. qt.				
	Pkt.	Pint	Quart	4 Qts.	Peck
BEANS, DWARF OR WAX PODDED.—*Continued.*					
Golden Wax Improved. (*See Specialties, page 16.*)	10c.	20c.	30c.	$1.00	$1.75
Golden-Eyed Wax. An early, vigorous variety, free from rust and blight, bearing abundantly beautiful, tender, large, flat, waxy-golden pods. It grows 1½ feet high, holding the pods well off the ground	10c.	15c.	25c.	90c.	1.70
Hodson Long Pod Wax. (*See Specialties, page 16.*)	10c.	20c.	35c.	1.25	2.00
Refugee Wax. Possesses the valuable characteristics of the green-podded Refugee; is wax-podded and of great productiveness; practically everbearing. Pods handsome, round, transparent yellow, remaining tender long. A great drought and rust resister	10c.	20c.	30c.	1.10	2.00
Wardwell's Kidney Wax. One of the best *large-podded* wax Beans. Very robust and hardy, producing a heavy crop of showy, large, long, flat wax pods, not liable to rust or blister	10c.	20c.	30c.	1.10	2.00
Yosemite Mammoth Wax, Henderson's. A grand variety, yielding immense golden-yellow, waxy pods 10 to 14 inches long; they are thick, meaty and absolutely stringless, cooking tender and delicious. It is a robust-growing sort, needing to be planted twice as far apart as ordinary bush Beans. Succeeds well on poor soils	15c.	25c.	40c.	1.40	2.50
BEANS, BUSH LIMA.					
"Henderson" Improved Bush Lima. (*See Specialties, page 13.*)	15c.	25c.	40c.	1.50	2.50
Henderson's Early Giant Bush Lima. (*See Specialties, page 13.*) *2 Pkt.* 25c.	15c.	35c.	60c.	2.25	4.00
"Henderson" Bush Lima. The original—about 3 days earlier than the Improved—but pods and Beans are smaller	10c.	20c.	35c.	1.25	2.00
Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many	10c.	20c.	35c.	1.25	2.25
Fordhook Bush Lima. The largest bush form of the popular "Potato" Lima. The plants grow 20 to 30 inches in height, of true bush form; pods 4 to 5 inches long, contain 3 to 5 large, delicious Limas nearly as large again as the original type and is 4 to 6 days earlier, bearing freely throughout the season	10c.	25c.	40c.	1.50	2.75
Dreer's Bush Lima. A bush variety of the Dreer's Lima. Beans thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage, always succeeding even in dry seasons	10c.	20c.	35c.	1.30	2.50
SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 60c.					
BEANS, POLE LIMA.					
New Ideal Lima, Henderson's. (*See Specialties, page 17.*)	10c.	25c.	45c.	1.50	2.75
Early Leviathan Lima, Henderson's. (*See Specialties, page 17.*)	10c.	25c.	40c.	1.40	2.50
Large White Lima. The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped Beans, shelled either green or dried, are tender and delicious when cooked	10c.	20c.	30c.	1.10	2.00
Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yielder; very early	10c.	20c.	35c.	1.25	2.25
BEANS, CLIMBING or POLE. (*1 quart to 150 hills; 10 to 16 quarts per acre.*)					
Old Homestead. (*See Specialties, page 17.*)	10c.	25c.	40c.	1.40	2.50
White Creaseback. One of the finest early pole Beans, bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality; used as a "snap" Bean. The matured Beans are pure white and excellent shelled	10c.	20c.	35c.	1.25	2.25
Golden Champion, Henderson's. The leading wax-podded pole Bean, very early and a great and continuous bearer of enormous, light yellow waxy pods, absolutely stringless, brittle and tender; a healthy grower, free from rust	10c.	20c.	35c.	1.30	2.50
Early Golden Cluster. Begins bearing in July, continuing to produce abundantly until frost large clusters of golden-yellow pods 6 to 8 inches long and of delicious flavor. Valuable either as a shell or "snap."	10c.	20c.	35c.	1.30	2.50
Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green-podded "snap" Bean or when shelled in the dry state.	10c.	20c.	30c.	1.10	2.00
Scarlet Runner. Popular both for ornamental and culinary purposes. It grows about 10 feet high; large scarlet flowers, followed by large green-podded Beans; used either as a "snap" Bean or shelled	10c.	25c.	40c.	1.50	2.75

	Delivered free in the U. S. (excepting otherwise noted.)			
	Pkt.	Oz.	¼ Lb.	Lb.
BEET. (*1 oz. to 50 feet of drill; 5 lbs. per acre in drills.*)				
Crimson Globe. (*See Specialties, page 18.*)	10c.	20c.	60c.	$2.00
Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger and less flat, very uniform in size and shape with small foliage. Flesh of excellent quality and of a distinct red slightly zoned	10c.	20c.	55c.	1.75
Detroit Dark Red. (*See Specialties, page 18.*)	10c.	20c.	55c.	1.75
Dewing's Improved Blood Turnip. Handsome, smooth and round, tapering at the base; color of flesh strongly zoned, of fine quality	5c.	15c.	45c.	1.50
Early Model. (*See Specialties, page 18.*)	10c.	20c.	60c.	2.00
Early Blood Turnip. A standard variety, following Eclipse in earliness; quality excellent; color, deep blood-red; the tops make excellent "greens"	5c.	15c.	45c.	1.50

Beans, Corn and Peas we do not deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES Delivered free in the U. S. (excepting otherwise noted.)			
	Pkt.	Oz.	¼ Lb.	Lb.
BEET.—*Continued.*				
Early Yellow Turnip. Orange-yellow flesh of sweet flavor; pale green leaves..	5c.	15c.	40c.	$1.25
Eclipse. (*See Specialties, page 18.*)	5c.	20c.	55c.	1.75
Edmand's. A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late..	5c.	15c.	45c.	1.50
Egyptian. A standard extra early sort, being 10 to 12 days earlier than the old Blood Turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small	5c.	15c.	40c.	1.40
Electric. (*See Specialties, page 18.*)	10c.	20c.	60c.	2.00
Half Long, Henderson's. A blood Beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh vivid rich red. The roots, about 3 inches in diameter, are pear-shaped with slender tap root	10c.	15c.	45c.	1.50
Long Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color	5c.	15c.	40c.	1.40
Swiss Chard. (*See Specialties, page 46.*)	5c.	15c.	40c.	1.25
For **Sugar Beet** and **Mangel Wurzel**, see Farm Seed Department, page 68.				
BROCCOLI. White Cape. Medium-sized, creamy-white heads, similar but inferior to Cauliflower, though hardier	15c.	60c.	$2.00	
BRUSSELS SPROUTS. Dwarf Improved. A dwarf, compact-growing sort, producing "Sprouts" of fine quality	10c.	25c.	75c.	2.50
Dalkeith. (*See Specialties, page 12.*)	10c.	30c.	90c.	3.00
CARDOON. Large Spanish. Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor	10c.	35c.	1.00	3.50
CABBAGE. (*1 oz. produces 1,500 plants; ½ lb. to transplant for an acre.*)				
EXTRA EARLY VARIETIES. (FOR CABBAGE PLANTS, SEE PAGE 176.)				
Early Jersey Wakefield, Henderson's. (*See Specialties, page 19.*)	10c.	35c.	1.20	4.00
Charleston Wakefield, Henderson's. (*See Specialties, page 19.*)	10c.	35c.	1.20	4.00
Early Market. (*See Specialties, pages 8 and 9.*)	*4 Pkts.* 50c.	15c.		
Early Spring, Henderson's. (*See Specialties, page 19.*)	10c.	40c.	1.25	4.25
Early York. Very early, producing small, oval-shaped heads	5c.	25c.	75c.	2.50
Early Winnigstadt. An old, popular, medium early variety, with large, pyramidal heads of excellent quality; good to succeed the extra carlies	5c.	30c.	85c.	3.00
SECOND EARLY or SUMMER VARIETIES.				
Early Summer, Henderson's. (*See Specialties, page 20.*)	10c.	40c.	1.25	4.50
Fottler's Improved Brunswick. Heads large, flat and solid; a sure header, long-standing; short stem	5c.	30c.	85c.	3.00
Succession, Henderson's. (*See Specialties, page 20.*)	10c.	45c.	1.40	5.00
LATE or WINTER VARIETIES.				
Autumn King, Henderson's. (*See Specialties, page 21.*)	10c.	40c.	1.40	5.00
Late Flat Dutch, Henderson's Selected. (*See Specialties, page 20.*)	5c.	30c.	90c.	3.00
Premium Flat Dutch. A standard and excellent variety, developing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor	5c.	25c.	75c.	2.50
Holland or Danish Ball-Head. (*See Specialties, page 21.*)	10c.	30c.	90c.	3.25
RED VARIETIES. This class is esteemed for pickling, making slaw, etc.				
Red Dutch. A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality	5c.	25c.	80c.	2.75
Mammoth Rock Red. A large-growing select strain, producing very solid heads weighing 10 to 12 lbs. each; color, intense dark red	10c.	30c.	1.00	3.00
SAVOY VARIETIES. The quality and flavor of these "Crumpled Leaf" Cabbages are very superior; grown in fall and allowed to be touched by frost they are sweet, delicate and most delicious.				
American Drumhead Savoy. (*See Specialties, page 20.*)	10c.	30c.	90c.	3.00
Netted Savoy. The finest of the Savoys; heads large, solid and compact; flavor of surpassing excellence	5c.	25c.	75c.	2.50
CARROT. (*1 oz. for about 125 feet of drill; 4 lbs. for an acre.*)				
Carentan, Early Half Long Scarlet. A distinct, slender, cylindrical variety, with few and small leaves; skin glossy and smooth; flesh red and without core; quality extra fine. Excellent for forcing and frame culture	10c.	25c.	75c.	2.50
Chantenay Half Long Scarlet. (*See Specialties, page 22.*)	10c.	30c.	85c.	3.00
Coreless, Henderson's. (*See Specialties, page 22.*)	10c.	30c.	85c.	3.00
Danvers, Half Long. (*Henderson's Selected.*) (*See Specialties, page 22.*)	10c.	30c.	85c.	3.00
Early French Forcing. The carliest, and largely grown for forcing. Small, almost globular roots orange-red in color	10c.	25c.	80c.	2.75
Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market and is sometimes forced. A fine table Carrot and when pulled young is excellent for soups	10c.	25c.	75c.	2.50
Half Long Red, Stump-rooted. A shapely stump-rooted variety, of medium size and one of the best for private gardens, for summer use; medium early..	10c.	25c.	75c.	2.50
Intermediate, Henderson's. (*See Specialties, page 22.*)	10c.	25c.	80c.	2.75
New York Market, Henderson's. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching	10c.	25c.	80c.	2.75
Long Orange Improved. (*See Specialties, page 22.*)	10c.	25c.	80c.	2.75
Oxheart, or Guerande. Very distinct and desirable, smooth and handsome, very thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color, orange-red; a good all-season Carrot	10c.	30c.	85c.	3.00
White and Yellow Belgian. (*See Field Carrots, page 68.*)	5c.	15c.	50c.	1.50

EARLY BLOOD TURNIP BEET

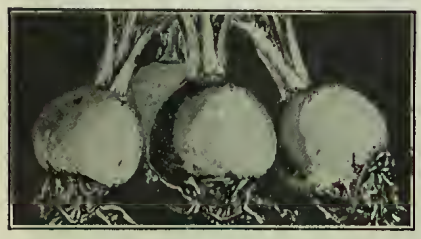
HENDERSON'S SELECTED LATE FLAT DUTCH

HENDERSON'S NEW YORK MARKET CARROT

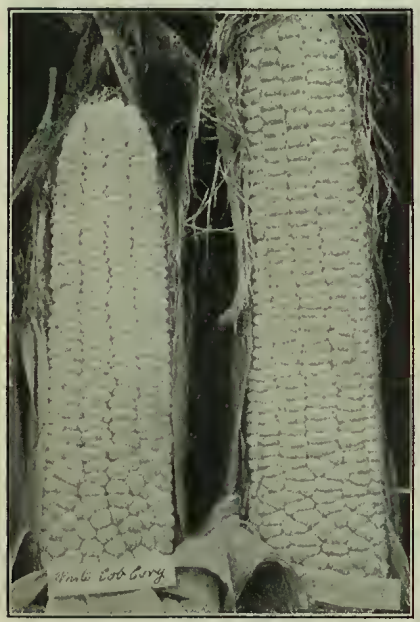
Our Leaflet, Best Methods of Cabbage Culture for Early and Late, including Wintering, Combating Cabbage Worm, etc., FREE to Customers if asked for.

EXTRA EARLY DWARF ERFURT CAULIFLOWER

HENDERSONS GOLDEN DWARF CELERY



CELERIAC



SWEET CORN

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES Delivered free in the U. S. (excepting otherwise noted.) Pkt.	Oz.	¼ Lb.	Lb.
CAULIFLOWER. Cultural instructions free to customers when requested. (*1 oz. for 3,000 plants.*) (FOR CAULIFLOWER PLANTS, SEE PAGE 176.)				
Early Snowball, Henderson's. (*See Specialties, page 23.*)	25c.	$4.00	$12.50	$45.00
Extra Early Dwarf Erfurt. Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming good-sized heads; fine for open-ground fall crop	20c.	3.25	9.00	32.00
Extra Early Paris. Heads uniform and of medium size	10c.	80c.	2.75	
Large Late Algiers. A strong-growing variety for late fall use, producing large fine heads	10c.	75c.	2.50	
CELERY. (*1 oz. for 3,000 plants; 1 lb. for sufficient plants to plant an acre.*) *Celery plants ready July 1st. Special catalogue mailed in June.*				
EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.				
Silver Self-Blanching, Henderson's. (*See Specialties, page 24.*)	15c.	75c.	2.00	7.00
White Plume, Henderson's Perfected. (*See Specialties, page 24.*)	10c.	40c.	1.25	4.00
Golden Self-Blanching. (*See Specialties, page 25.*)	15c.	1.50	5.25	20.00
Golden Rose, Henderson's. A pink form of the Golden Self-Blanching, of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid, heavy and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rosy hue. It is a good keeper and of superior quality	10c.	40c.	1.25	4.00
SECOND EARLY, LONG-KEEPING AND WINTER VARIETIES.				
Giant Pascal. A desirable long-keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white; when blanched it is crisp and is of a fine nutty flavor	10c.	35c.	1.00	3.50
Henderson's Golden Dwarf. A popular standard variety with a large heart and a solid cylindrical stalk, blanching waxy golden-yellow; crisp and fine, and a splendid keeper	10c.	30c.	90c.	3.00
Dwarf White, Henderson's. Perfectly solid half-round stalks, blanching yellowish-white, crisp, tender and of fine flavor	5c.	30c.	80c.	2.75
Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust	5c.	30c.	80c.	2.75
Giant White Solid. A long-stalked, large-growing variety, often 3 feet high; excellent for soup greens	5c.	25c.	75c.	2.50
New Rose, Henderson's. A splendid variety for late use and an excellent keeper. The color is a beautiful shade of rose and, like all red Celeries, of exceptionally fine flavor; solid, crisp and stringless	10c.	30c.	80c.	2.75
Winter Queen. (*See Specialties, page 25.*)	10c.	40c.	1.25	4.00
Soup Celery. (*Old Seed.*) Excellent for flavoring soups, etc.		5c.	15c.	35c.
CELERIAC, OR TURNIP-ROOTED CELERY. Produces large Turnip-like roots which keep well for winter use; it is highly esteemed either cooked, for flavoring soup or sliced and used as a salad.				
Erfurt Giant. Round, clean-skinned root	5c.	25c.	75c.	
Large Smooth Prague. A highly developed and larger form, almost round, uniform, smooth skinned and free from side roots	10c.	30c.	90c.	
CHERVIL. The young aromatic leaves are used in soups and salads	5c.	15c.	40c.	1.25
CHICORY. LARGE-ROOTED or "Coffee Chicory." The roots when dried, roasted and ground are largely used as an adulterant or substitute for coffee. The young leaves are excellent as salad	5c.	20c.	55c.	1.75
Witloof-Chicory. (*See Witloof, page 64.*)	10c.	25c.	70c.	2.25
COLLARDS. Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate	5c.	15c.	35c.	1.00

CORN, SWEET or SUGAR. (*1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.*)	*Add to prices of Corn for free delivery in the U. S., 5c. pt., 10c. qt.* Pkt.	Pt.	Qt.	4 Qts.	Pk.
FIRST EARLY VARIETIES.					
Pocahontas. (*See Specialties, page 27.*)	10c.	20c.	35c.	$1.25	$2.00
Cory Early, Red Cob. One of the best extra early varieties grown; sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk.	10c.	15c.	25c.	85c.	1.50
White Cob Cory. Extremely early, usually fit to use in from 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky-white kernels; sweet, tender and delicious; plants dwarf, bearing usually 2 ears to a stalk	10c.	20c.	30c.	1.00	1.75
Golden Rod, Henderson's. (*See Specialties, pages 10 and 11.*)	15c.	30c.	50c.	1.85	3.50
Hiawatha, Henderson's. (*See Specialties, page 27*)	10c.	20c.	35c.	1.25	2.00
Golden Bantam. (*See Specialties, page 27.*)	10c.	20c.	35c.	1.25	2.00
Early Metropolitan, Henderson's. (*See Specialties, page 26.*)	10c.	25c.	40c.	1.25	2.00
Early Minnesota. A standard early dwarf variety; ears of fair size	10c.	15c.	25c.	75c.	1.25
MEDIUM EARLY VARIETIES.					
Crosby's Early. A second early; ears 7 inches long; fine quality	10c.	15c.	25c.	80c.	1.40
Early Champion. But a few days later than the extra earlies, bearing large, handsome 12-rowed ears, filled with plump, deep, white kernels of milky tenderness and very sweet; very productive	10c.	15c.	25c.	80c.	1.40
Moore's Early Concord. Medium early, large well-filled ears, flavor unsurpassed	10c.	15c.	25c.	75c.	1.25
Black Mexican. Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet	10c.	15c.	25c.	75c.	1.25
The "Henderson." (*See Specialties, page 27.*)	10c.	20c.	30c.	1.00	1.75

OUR LEAFLET, Celery Culture for Home and Market, including Winter Keeping, Combating Diseases, etc., Free to Costumers, IF ASKED FOR

COMPLETE LIST OF VEGETABLE SEEDS

PRICES
Add to prices of Corn for free delivery in the U. S., 5c. pt., 10c. qt.

	Pkt.	Pt.	Qt.	4 Qts.	Pk.
CORN, SWEET or SUGAR.—*Continued.*					
LATE OR MAIN CROP VARIETIES.					
Country Gentleman, Henderson's. (*See Specialties, page 26.*)	10c.	25c.	40c.	$1.25	$2.00
Mammoth. A very late variety, producing mammoth ears often 14 inches long, well filled with large broad white kernels of superb quality; unusually productive	10c.	15c.	25c.	85c.	1.50
Stowell's Evergreen. (*See Specialties, page 27.*)	10c.	15c.	25c.	85c.	1.50
Squantum. A general favorite, large, productive and very sweet; largely used for market and canning	10c.	15c.	25c.	80c.	1.40

Henderson's Continuity Collection of Sweet Corn, see page 27.

POP CORN, FIELD CORN and FODDER CORN. (*See pages 65 and 68.*)

Delivered free in the U. S. (*excepting otherwise noted.*)

	Pkt.	Oz.	¼ Lb.	Lb.
CORN SALAD. Large-Leaved Fetticus, or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce	5c.	10c.	25c.	75c.
CRESS, or PEPPER GRASS.				
Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact	5c.	10c.	20c.	60c.
Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed	10c.	40c.	$1.25	
WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil	10c.	35c.	1.20	$4.00
CUCUMBER. (*1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.*)				
Cool and Crisp, Henderson's. (*See Specialties, page 28.*)	10c.	20c.	50c.	1.50
Davis Perfect. (*See Specialties, page 28.*)	10c.	20c.	50c.	1.50
The "Henderson" Perfected White Spine. (*See Specialties, page 28.*)	10c.	20c.	60c.	1.75
Early White Spine. A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor	5c.	15c.	40c.	1.25
Everbearing. Possesses the merit of flowering and fruiting on the same vine continuously until frost; form perfect, even when small; of rich deep green color; desirable for pickling	5c.	15c.	35c.	1.10
Extra Early Green Prolific. Similar to but an improvement on Green Prolific, and 10 to 14 days earlier; ideal for pickling	5c.	10c.	30c.	1.00
Extra Long White Spine. Long green fruits, often 12 inches in length, popular for forcing	5c.	15c.	40c.	1.25
Early Cluster. An early, prolific, prickly short green variety	5c.	10c.	30c.	90c.
Green Prolific. Short green, productive pickling variety	5c.	10c.	30c.	90c.
Livingston's Evergreen. Hardy, early and wonderfully prolific; fruits of medium size, crisp and finely flavored for slicing; also valuable for pickling; the beautiful green color is long retained	5c.	15c.	35c.	1.10
Long Green. Dark green fruits 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles	5c.	15c.	35c.	1.10
Japanese Climbing. A distinct and valuable type, may be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean. It produces large, fine fruits, adapted for either slicing, salads or pickling, and thrives during dry, warm summers	10c.	20c.	50c.	1.50
Short Green Gherkin. A thick-set, small, green Cucumber, borne in abundance, and used exclusively for pickling	5c.	10c.	30c.	90c.
West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits about 2 inches long, covered with soft, fleshy protuberances like prickles; exclusively used for pickles	10c.	20c.	55c.	1.75
CUCUMBER, ENGLISH FORCING VARIETIES. These produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open-ground culture. Our seed is from the best English strains.				
Cuthill's Black Spine. A prolific variety of medium size	25c			
Duke of Edinburgh, Daniel's. Large, thick, dull green fruits, often 30 in. long	25c.			
Lord Kenyon's Favorite. A favorite; uniform in size and perfect in shape	25c.			
Telegraph. Clear, green, smooth fruits, 14 to 16 inches long; free bearer	25c.			
DANDELION.				
Common. Popular for "greens" also when blanched for salad	10c.	20c.	60c.	
Large-Leaved. An early, large, broad-leaved variety	15c.	50c.	1.50	
EGG PLANT. (*1 oz. for 1,000 plants.*) (FOR PLANTS, SEE PAGE 176.)				
Black Beauty. (*See Specialties, page 29.*)	10c.	50c.	1.50	5.00
New York Spineless—Henderson's Improved. (*See Specialties, page 29.*)	10c.	40c.	1.25	4.50
Early Long Purple. An earlier, hardier variety with club-shaped, dark purple fruits 6 to 8 inches long, a shape preferred by some for slicing; flesh firm	5c.	30c.	90c.	3.00
Black Pekin. A strong-growing variety; medium-sized, almost round, black fruits and very solid	10c.	40c.	1.25	4.50
ENDIVE. "Escarolle" and "Chicoree." (*1 oz. for 100 feet of drill.*) One of the best salads, especially when blanched; also much used for garnishing; if boiled makes fine "greens." Successional sowings furnish a supply almost the year round.				
Green Curled. (*See Specialties, page 29.*)	10c.	20c.	60c.	2.00
French Moss Curled. A smaller, compact-growing variety, with densely curled moss-like leaves	5c.	20c.	60c.	2.00
White Curled. Finely cut leaves, almost white with yellowish midribs; can be used without blanching when young	5c.	20c.	60c.	2.00
Broad-Leaved Batavian. Large, thick, broad leaves; it forms large hearts, which, blanched, form one of the best winter salads; excellent for "greens" and for flavoring soups and stews	5c.	20c.	60c.	2.00

SWEET CORN MAMMOTH

EARLY WHITE SPINE CUCUMBER

BLACK BEAUTY EGG PLANT

Our Leaflet, "Cucumber Culture for Home, Garden and Market," including Spraying, etc., Free to Customers if asked for.

DWARF GREEN CURLED SCOTCH KALE

MUSSELBURGH LEEK

GRAND RAPIDS LETTUCE

COS LETTUCE

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES Delivered free in the U. S. (excepting otherwise noted.) Pkt.	Oz.	¼ Lb.	Lb.
KALE, or BORECOLE. *(1 oz. for 150 feet of drill.)* Largely grown for supplying "greens" during the fall, winter and spring; used small, like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.				
Dwarf Green Curled Scotch. *(See Specialties, page 29.)*	5c.	15c.	40c.	$1.20
Siberian. Green, curly leaves; tender and of delicate flavor	5c.	10c.	25c.	75c.
Brown German Curled, or Purple. Purplish, curly leaves	5c.	10c.	30c.	1.00
KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown, is tender and excellent, combining the flavors of Cabbage and Turnip.				
Early White Vienna. Large, quick-growing, greenish-white skin and tender white flesh	5c.	25c.	70c.	2.25
Early Purple Vienna. The outside color is purple; flesh white and delicate	5c.	25c.	75c.	2.50
Short Leaved Early White Vienna. *(See Specialties, page 29.)*	10c.	30c.	90c.	3.00
LEEK. *(1 oz. will sow 100 feet of drill.)*				
Large American Flag. *(See Specialties, page 29.)*	10c.	25c.	75c.	2.50
Musselburgh, or Scotch Champion. Large-growing, broad, flat-leaved variety, stems 3 inches in diameter by 6 to 8 inches long	10c.	25c.	75c.	2.50
Large Rouen. Thick short-stemmed variety, excellent for either winter or autumn use, of slow growth, but slow in running to seed	10c.	25c.	75c.	2.50
LETTUCE. *(1 oz. for 3,000 plants.)* (FOR PLANTS, SEE PAGE 176.)				
HEAD VARIETIES.				
All Seasons. This popular variety is one of the best of the "Butterhead" Lettuces; medium to large in size, of attractive appearance, having broad pale green leaves and a large, round, compactly formed head of delicious quality, crisp and of that buttery character so much liked. It may be grown in the open, spring, summer or fall, and is a great heat resister, preserving its freshness under trying conditions, and is slow in bolting to seed.	10c.	20c.	50c.	1.50
Big Boston, Henderson's. *(See Specialties, page 30.)*	10c.	25c.	70c.	2.00
Boston Market, or White-Seeded Tennis Ball. A popular, early, small, compact-heading variety	5c.	15c.	45c.	1.50
Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture	5c.	15c.	45c.	1.50
Mammoth Black-Seeded Butter. Similar to, but larger than the above, enormous heads, tender, sweet and crisp	10c.	20c.	55c.	1.75
Deacon. A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality	5c.	15c.	45c.	1.50
Golden Queen, Henderson's. *(See Specialties, page 31.)*	10c.	25c.	80c.	2.50
Hanson. A handsome, large loose-heading summer variety of fine quality	5c.	15c.	45c.	1.50
Immensity, Henderson's. The largest head Lettuce, often 4 feet in circumference; not early, but reliable for late summer and fall use; quality fine.	10c.	20c.	55c.	1.75
Mignonette. *(See Specialties, page 32.)*	10c.	25c.	80c.	2.50
New York, Henderson's. *(See Specialties, page 31.)*	10c.	25c.	70c.	2.25
Salamander Perfected, Henderson's. *(See Specialties, page 32.)*	10c.	25c.	65c.	2.00
Tenderheart, Henderson's. *(See Specialties, page 31.)*	10c.	25c.	75c.	2.50
Tennis Ball, Black-Seeded. Extremely early, small, solid heads	5c.	15c.	45c.	1.50
CURLED OR CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically ever-bearing as they keep growing after picking; the best of these are:				
Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces; largely grown in coldframes and the open ground.	5c.	15c.	45c.	1.50
Black-Seeded Simpson. *(See Specialties, page 31.)*	10c.	20c.	55c.	1.50
Grand Rapids. Beautifully crumpled and curled; tender and delicious; grows freely. A favorite variety for winter forcing in the Middle West.	5c.	20c.	55c.	1.75
COS, "CELERY" or "ROMAINE" VARIETIES. These form large, elongated, compact heads that blanch mild and crisp.				
Express, Henderson's. A very early Cos Lettuce of dwarf, compact growth, heading up without tying. The self-folding inner leaves blanch beautifully white, crisp and tender. It stands hot weather splendidly, and is slow in bolting to seed	10c.	20c.	60c.	1.75
Trianon Cos. *(See Specialties, page 31.)*	10c.	20c.	60c.	1.75
Henderson's Succession Collection of Head Lettuces, see page 32.				
MARTYNIA Proboscidea. Produces long seed-pods, which, gathered half grown, are green and tender. Makes a delicious sweet pickle	10c.	30c.	$1.00	3.00
MELON, MUSK, or CANTALOUPE. *(1 oz. for 60 hills; 2 to 3 lbs. for acre.)*				
The "Henderson" Bush Musk Melon. *(See Specialties pages 10 and 11.)* 15c. *Pkt.*, *4 Pkts.* 50c., *9 Pkts.* $1.00	15c.			
GREEN-FLESHED VARIETIES.				
Early Hackensack, Henderson's. *(See Specialties, page 33.)*	10c.	15c.	40c.	1.25
Hackensack. About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality	5c.	10c.	30c.	1.00
Jenny Lind. *(Henderson's Superior Selection.)* Small, round-flat fruit, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive	5c.	15c.	35c.	1.10
Melting Sugar. *(See Specialties, page 33.)*	10c.	50c.	1.50	
Montreal Market. A very large green "Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates.	10c.	15c.	45c.	1.50
Netted Gem. A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting	5c.	10c.	30c.	1.00

Our Leaflet, How to Grow Best Musk Melons for Table and Sale, including Destroying Melon Louse, etc., Free to Customers if asked for

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES Delivered free in the U. S. (excepting otherwise noted.)			
	Pkt.	Oz.	¼ Lb.	Lb.
MELON, MUSK.—*Continued.*				
Newport, Henderson's. Very early. The fruits are deep and almost round; exterior dull green, ripening to a rich golden color. Flesh of exquisite texture, a bountiful yielder; the fruits are not large, but of desirable size	10c.	15c.	40c.	$1.25
Nutmeg Improved. A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary	5c.	10c.	30c.	1.00
Rocky Ford. (*See Specialties, page 33.*)	10c.	15c.	35c.	1.00
RED OR SALMON-FLESHED VARIETIES.				
Red Rocky Ford, or Burrell Gem. (*See Specialties, page 33.*)	10c.	15c.	40c.	1.25
Emerald Gem. No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes	10c.	15c.	45c.	1.50
Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting	5c.	15c.	40c.	1.25
Paul Rose. This splendid variety is a cross between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored.	10c.	15c.	40c.	1.25
Tip Top. One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality	10c.	15c.	45c.	1.50
MELON, WATER. (*1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.*)				
Cuban Queen. Large oval Melons; striped dark and light green; flesh red and of excellent quality; the best late sort	5c.	10c.	30c.	85c.
Cole's Early. (*See Specialties, page 34.*)	10c.	15c.	35c.	1.00
Citron. Red seeded. Small round fruits, for preserves only	5c.	10c.	30c.	90c.
Florida Favorite. One of the earliest and best of the large oblong Melons, attaining enormous size; succeeding further north than other large varieties; rind thin but hard, mottled light and dark green; flesh clear crimson	5c.	10c.	30c.	85c.
Ice Cream. (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh scarlet and solid.	5c.	10c.	30c.	85c.
Mammoth Iron Clad. An old and popular variety; grows to an immense size, oblong, dark green with light markings; red flesh of fine quality	5c.	10c.	25c.	75c.
Mountain Sweet. An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet	5c.	10c.	25c.	75c.
Sweet Heart. A thick, oval Melon, light green mottled, with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early	5c.	10c.	30c.	85c.
Sweet Siberian, Henderson's. A Russian variety; splendid for northern climates, ripening thoroughly even after cold weather. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-huff and very sweet, early and productive	10c.	15c.	40c.	1.25

MUSHROOM SPAWN. *Our leaflet on Mushroom Culture free.*

May be grown where a fresh supply of horse manure, and a tight shed are available, and where a temperature of 50 to 60 degrees can be maintained.

(For free delivery in the U. S., add 10c. per lb.)

	Per Lb.	8 Lbs.	100 Lbs.
American Pure Culture. (*See Specialties, page 34.*)	20c.	$1.30	$14.00
Henderson's Superior English. Sold in bricks. (*See Specialties, page 34.*)	15c.	1.00	10.00
New Virgin, French. (*See Specialties, page 34.*) Sold in tablets. Price 15c. each, $1.50 per doz., $10.00 per 100. *Delivered free in the U. S.*			

	Pkt.	Oz.	¼ Lb.	Lb.
MUSTARD.				
Chinese. Large, succulent leaves, pleasantly pungent	5c.	10c.	25c.	75c.
White London. Generally used while young in salads and garnishing		5c.	15c.	40c.
Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad	5c.	10c.	25c.	75c.
NASTURTIUM, or INDIAN CRESS. The seed pods, gathered green, are delicious pickled and used for seasoning like Capers.				
Tall or Large. Climber, 10 feet high, ornamental flowers, large seeds	5c.	10c.	35c.	$1.00
Dwarf. A trailer, requiring no support; smaller but more profuse	5c.	10c.	35c.	1.00
OKRA, or GUMBO. The pods sliced are esteemed for soups, stews, etc.; and must be gathered when young.				
White Velvet, Henderson's. Large, round, smooth pods; never ridged; prolific.	5c.	10c.	25c.	70c.
Dwarf Prolific. Of dwarf, stocky growth, very early and prolific	5c.	10c.	20c.	60c.
Long Green. Long, slender, pale green pods, very tender	5c.	10c.	20c.	60c.
ONION. ☞ Henderson's Onion seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type, uniformity, small necks, as well as for high germination; it is absolutely unsurpassed. (*1 oz. for 100 feet of drill; 5 to 6 lbs. in drills for an acre.*)				
Ailsa Craig. (*See Specialties, page 35.*)	25c.	60c.	$2.00	
Extra Early Flat Red. Remarkably early, of medium size; a good keeper, shape uniform, round and flat, an excellent variety for home gardens	10c.	20c.	55c.	1.75
Wethersfield, Large Red. (*See Specialties, page 37.*)	10c.	15c.	45c.	1.40
Yellow Globe Danvers. (*See Specialties, page 37.*)	5c.	15c.	50c.	1.50
Round Yellow Danvers. Similar to above exeept being flatter. It matures very early, is a reliable and large cropper	5c.	15c.	45c.	1.40
Prizetaker. (*See Specialties, page 35.*)	10c.	25c.	70c.	2.00
White Portugal, or Silver Skin. (*See Specialties, page 35.*)	10c.	25c.	70c.	2.25
White Bunch. Of vigorous growth, producing large, showy, white Onions, of fine, mild quality, especially adapted for using when young	5c.	20c.	60c.	2.00
HENDERSON'S SOUTHPORT GLOBE ONIONS. (*See Specialties, page 36.*)				
Henderson's Southport White Globe	10c.	35c.	1.10	3.75
Henderson's Southport Yellow Globe	10c.	30c.	85c.	3.00
Henderson's Southport Red Globe	10c.	25c.	75c.	2.50

MUSK MELON

FLORIDA FAVORITE WATERMELON

MUSHROOOM SPAWN

WHITE LONDON MUSTARD

HENDERSON'S WHITE VELVET OKRA

Our Leaflet, How to Grow Onions for Home and Market, including Transplanting, Combating Maggot, etc. Free to Customers if asked for.

HENDERSON'S GLOBE ONIONS (see page 36)

HAMBURG OR TURNIP-ROOTED PARSLEY

HORSFORD'S MARKET GARDEN PEA

COMPLETE LIST OF VEGETABLE SEEDS

PRICES Delivered free in the U. S. *(excepting otherwise noted.)*

	Pkt.	Oz.	¼ Lb.	Lb.
ONIONS.—*Continued.*				
SPANISH, ITALIAN, BERMUDA AND PICKLING VARIETIES.				
Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling	10c.	25c.	80c.	$2.75
Bermuda, White. Flat, grows very quickly, exceedingly mild in flavor	10c.	30c.	85c.	3.00
Bermuda, Red. Large, flat; light red-skinned Onions of mild flavor. Sold out.				
Giant White Garganus, or Silver King. White-skinned, white-fleshed Onions, of flattened shape, growing to an immense size	10c.	25c.	80c.	2.75
Levant. *(See Specialties, pages 8 and 9.)* ..... *4 Pkt.* 50c.	15c.			
Mammoth Pompeii, or Red Garganus. Has produced Onions weighing 4 to 5 lbs. each. Skin red; flesh nearly white. Very mild	10c.	25c.	75c.	2.50
Queen. A very early, small, flat, white and mild pickle Onion	5c.	25c.	75c.	2.50

ONION SETS. All Onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching.

(The price per bushel of 32 pounds is subject to change with the market.)

For free delivery in U. S. add to prices: 10c. per qt. or 50c. per pk.

	Quart	4 Qts.	Peck	Bush.
Red Onion Sets. Grown from our select strain of Red Wethersfield	25c.	85c.	$1.40	$4.50
Yellow Onion Sets. Grown from our select strain of Yellow Danvers	25c.	85c.	1.40	4.50
White Onion Sets. Grown from our select strain of White Portugal	30c.	$1.00	1.50	5.00
Potato Onion Sets. Early and of rapid growth; excellent for pulling green	25c.	85c.	1.50	5.00
Shallots. The small bulb keeps for a year; esteemed for seasoning	25c.	85c.	1.50	5.00
Garlic Sets. Esteemed in cookery, 40c. lb.; by mail, 50c. lb.				

PARSLEY. *(1 oz. for 150 feet of drill.)* (FOR PLANTS, SEE PAGE 176.)

Delivered free in the U. S. *(excepting otherwise noted.)*

	Pkt.	Oz.	¼ Lb.	Lb.
Champion Moss Curled. Densely crimpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock	5c.	15c.	40c.	$1.25
Fern-Leaved. Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing	5c.	15c.	40c.	1.25
Emerald, Henderson's. *(See Specialties, page 38.)*	10c.	15c.	40c.	1.25
Extra Double Curled. A popular, fine dwarf, beautifully curled sort	5c.	15c.	35c.	1.20
Plain. The leaves are not curled; plant very hardy	5c.	15c.	35c.	1.10
Hamburg, or Turnip-Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc	5c.	20c.	50c.	1.75

PARSNIP. *(1 oz. for 200 feet of drill; 5 to 6 lbs. in drills for an acre.)*

Hollow Crown, Henderson's. *(See Specialties, page 38.)*	5c.	10c.	30c.	1.00
Early Round. Top-shaped roots of small size, easily dug; fine flavor; especially adapted for the private garden; early	5c.	10c.	25c.	75c.

PEAS. *(1 quart to 100 feet of drill; 2 to 3 bushels for an acre.)*

*(Those prefixed * are wrinkled varieties; all others are smooth.)*

For free delivery in U. S. add to prices of Peas, 5c. per pt. or 10c. per qt.

	Pkt.	Pt.	Qt.	4 Qts.	Pk.
DWARF EXTRA EARLY VARIETIES. (Require no staking or brush.)					
***American Wonder.** Height, 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality	10c.	25c.	40c.	$1.50	$2.75
***Laxtonian.** *(See Specialties, page 39.)*	15c.	45c.	80c.	3.00	
***Little Gem.** Height, 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor	10c.	20c.	35c.	1.30	2.50
***Melting Marrow.** Height, 15 inches. *(See Specialties, page 41.)*	10c.	25c.	45c.	1.60	3.00
***Nott's Excelsior.** Height, 14 inches. *(See Specialties, page 39.)*	10c.	20c.	35c.	1.30	2.50
***Premium Gem.** Height, 15 inches. A fine dwarf Pea of the Little Gem type, on which it is a great improvement	10c.	20c.	35c.	1.30	2.50
EXTRA EARLY VARIETIES OF MEDIUM HEIGHT.					
Alaska. Height, 2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea	10c.	20c.	30c.	1.10	2.00
Ameer. Height, 3 feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and Peas are one-third larger. It is a heavy producer of handsome dark green pods containing from 5 to 7 large blue-green round Peas of excellent quality. The crop ripens about three days later than Alaska	10c.	25c.	40c.	1.50	2.75
First of All, Henderson's. Height, 2½ feet. *(See Specialties, page 39.)*	10c.	20c.	35c.	1.30	2.50
***Prosperity, Henderson's.** Height, 2½ feet. *(See Specialties, page 40.)*	15c.	30c.	55c.	2.00	3.50
***Thomas Laxton.** Height, 3 feet. *(See Specialties, page 40.)*	15c.	30c.	55c.	2.00	3.50
SECOND OR MEDIUM EARLY VARIETIES.					
***Advancer.** Height, 2½ feet. *(See Specialties, page 39.)*	10c.	20c.	35c.	1.30	2.50
***Abundance.** Height, 3 feet. A popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, well filled with 6 to 8 large wrinkled Peas of excellent quality	10c.	20c.	35c.	1.30	2.50
***Chelsea, Henderson's.** Height, 15 inches. *(See Specialties, page 41.)*	10c.	25c.	45c.	1.60	3.00
***Everbearing.** Height, 3 feet. A prolific and continuous-bearing Pea, giving it especial value for both summer and autumn use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled Peas, ½ inch in diameter	10c.	20c.	35c.	1.30	2.50
***Heroine.** Height, 2½ feet. *(See Specialties, page 42.)*	10c.	25c.	40c.	1.50	2.75
***Horsford's Market Garden.** Height, 2 feet. A grand wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor	10c.	20c.	35c.	1.30	2.50
"Petit-Pois" or French Pea. Height, 3 to 4 feet. The real French Pea as imported. The long, slim pods contain 8 to 10 small Peas, of tender, delicate quality; vines vigorous; medium early and prolific	10c.	20c.	35c.	1.25	2.25

PEAS, BEANS and CORN we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

COMPLETE LIST OF VEGETABLE SEEDS

PRICES
For free delivery in U. S. add to prices of Peas, 5c. per pt. or 10c. per qt.

	Pkt.	Pt.	Qt.	4 Qts.	Pk.
PEAS.—*Continued.*					
MAIN-CROP OR LATER VARIETIES.					
*Alderman. Height, 5 feet. One of the best early main-crop varieties, vigorous and productive of large, long deep-green pods packed with dark green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance of pods and Peas is retained for several days	10c.	25c.	40c.	$1.50	$2.75
*American Champion, Henderson's. Height, 4½ feet. A grand, large podded, wrinkled Pea, each pod containing from 8 to 10 immense Peas; the largest of all varieties, while the quality is remarkably fine, tender, rich and sweet; very productive	10c	25c.	40c.	1.50	2.75
*Champion of England. Height, 5 feet. (*See Specialties, page 41.*)	10c.	25c.	40c.	1.40	2.50
*Juno. Height, 2 feet. (*See Specialties, page 42.*)	10c.	25c.	45c.	1.60	3.00
*Shropshire Hero. Height, 3 feet. A robust grower, producing long handsome pods, well filled with large wrinkled Peas of exquisite flavor.	10c.	25c.	40c.	1.50	2.75
*Telephone. Height, 4½ feet. (*See Specialties, page 41.*)	10c.	25c.	40c.	1.50	2.75
Black-Eyed Marrowfat. Height, 5½ feet. A favorite, prolific Pea	10c.	15c.	25c.	85c.	1.50
White Marrowfat. Height, 5½ feet. Similar to above, better quality	10c.	15c.	25c.	85c.	1.50
PEAS, SUGAR or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half grown they are deliciously tender and sweet.					
Perfection Sugar, Henderson's. Height, 5 feet. The Mammoth variety producing abundantly, immense brittle pods that "snap," without string; very sweet and tender	15c.	30c.	55c.	2.00	3.75

For our Succession Collections of Tall and Dwarf Peas, see page 38.

For FIELD PEAS and COW PEAS, *see Farm Seeds, pages 67 and 69.*

Delivered free in the U. S. (*excepting otherwise noted.*)

	Pkt.	Oz.	¼ Lb.	Lb.
PEPPERS. (FOR PLANTS SEE PAGE 176.)				
Chinese Giant. (*See Specialties, page 42.*)	10c.	50c.	$1.50	$5.00
Golden Dawn. Similar to the popular Bell, or Bull Nose, but the color is golden-yellow. It has a very sweet and delicate flavor	10c.	30c.	1.00	3.00
Large Bell, or Bull Nose. A large, early, bright red variety of mild flavor; a favorite for pickling and "mangoes" when green	5c.	30c.	85c.	2.75
Long Red Cayenne. A late variety. Small, bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe	5c.	30c.	1.00	3.00
Neapolitan. Earlier than other large Peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick meated and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continues fruiting throughout the season	10c.	30c.	1.00	3.00
Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauce; very prolific	5c.	30c.	1.00	
Red Cluster. Dwarf, compact plants, enormously productive. Small, thin pods borne upright in clusters; red and pungent	10c.	35c.	1.00	
Ruby King. (*See Specialties, page 42.*)	10c.	35c.	1.00	3.50
Sweet Mountain, or Mammoth. Similar to Bull Nose, though usually larger in size and of deeper shape; of very mild flavor; fine for "mangoes"	5c.	30c.	85c.	2.75

Purchaser pays freight or express charges on Potatoes.

	Peck	Bush.	Bbl.
POTATOES. Superior Northern-grown, especially for Seed. (*1 peck will plant about 125 hills; 10 to 12 bushels per acre, in drills 3 feet apart.*)			
Purchaser pays freight or express charges on Potatoes and assumes risk from freezing or heating. The barrel is 165 lbs. net weight. Prices subject to change without notice.			
EARLY VARIETIES.			
Bovee, Henderson's. (*See Specialties, page 43.*)	80c.	$2.75	$5.50
Beauty of Hebron. A popular early sort and one of the best; red and white skin and pure white flesh; quality excellent; productive and a good keeper	75c.	2.50	4.75
Clark's No. 1. Rose-colored; a good yielder, of fine table quality; a leading Potato for early market. It resembles the Early Rose in color and shape	75c.	2.50	4.75
Early Ohio. Extra early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Largely grown in the South for shipping to Northern markets	75c.	2.50	5.00
Early Norther. A splendid, extra early; earlier than Early Rose, which it resembles, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury	75c.	2.50	5.00
Early Puritan, Henderson's. (*See Specialties, page 43.*)	75c.	2.50	5.00
Early Rose. The popular standard early; noted for earliness, productiveness and fine quality	75c.	2.50	4.75
Early Russet, Henderson's. The earliest Potato grown, being large enough for cooking in 8 weeks from planting and in 9 to 10 weeks is fully matured. Shape, rounding oval; length, 4 to 5 inches; skin, buff-netted russet; flesh, fine grained, white, dry, floury and of superior quality	$1.00	3.50	7.00
Irish Cobbler. (*See Specialties, page 43.*)	75c.	2.50	5.00
Queen. A grand, early Potato, resembling Beauty of Hebron in color, shape and size, but is much earlier and a heavy cropper	75c.	2.50	5.00
MAIN-CROP VARIETIES.			
Carman No. 3. Enormously prolific, averaging nearly a pound apiece; very uniform in shape, white skinned, few and shallow eyes; flesh snow-white and of exceptionally fine cooking qualities	75c.	2.50	4.75
Green Mountain, Improved. (*See Specialties, page 44.*)	75c.	2.50	4.75
Late Puritan, Henderson's. A handsome, large, white-skinned Potato, and one of the best lates grown; heavy yielder, good keeper; cooking qualities superior	75c.	2.50	4.75
Sir Walter Raleigh, Henderson's. (*See Specialties, page 44.*)	75c.	2.50	5.00
Uncle Sam, Henderson's. (*See Specialties, page 44.*)	75c.	2.50	5.00

SHROPSHIRE HERO PEA

SWEET MOUNTAIN OR MAMMOTH PEPPER

EARLY NORTHER POTATO

OUR LEAFLET, **Best Methods of Growing Potatoes,** INCLUDING PREVENTING SCAB, COMBATING INSECTS, KEEPING, Etc., **Free to Customers,** IF ASKED FOR.

PUMPKINS

EARLY ROUND RADISHES

HENDERSON'S ROCKET RADISHES

LONG WHITE VIENNA RADISH

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES Delivered free in the U. S. (excepting otherwise noted.) Pkt.	Oz.	¼ Lb.	Lb.
PUMPKIN. (*1 oz. for 30 to 50 hills.*)				
Calhoun, Henderson's. A good-sized, almost round Pumpkin, with creamy-brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich-colored pies	5c.	10c.	30c.	90c.
Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper	5c.	10c.	25c.	70c.
Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies	5c.	10c.	20c.	50c.
Jumbo, or King of the Mammoths. This strain produces the biggest Pumpkins grown, sometimes measuring 6 feet in circumference and weighing 200 to 250 lbs.; outside color, deep orange-yellow; flesh very thick, fine grained, tender, of bright yellow color, and of excellent quality for pies and other uses	10c.	15c.	35c.	$1.20
Large or Mammoth Tours. An old, well-known variety, productive and growing to a large size, often weighing 100 lbs	5c.	10c.	30c.	1.00
Sugar. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet	5c.	10c.	25c.	75c.
Winter Luxury. A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender	10c.	15c.	30c.	1.00
RADISH. (*1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.*)				
EARLY ROUND OR TURNIP-SHAPED VARIETIES.				
Early Scarlet Turnip. The popular standard; of medium size, bright scarlet color, rapid grower and of mild flavor	5c.	10c.	25c.	75c.
Early Giant Crimson Turnip. This variety develops to 5 and often 6 inches in circumference, nearly double the size of other early round Radish and weighs up to 1 ounce per bulb. Notwithstanding its immense size, it does not get hollow or pithy; flesh white, solid and crisp. The shape varies between round and almost oval, skin bright, deep crimson	10c.	15c.	35c.	1.00
Early White Turnip. (*See Specialties, page 46.*)	10c.	15c.	30c.	90c.
Rose Turnip, Henderson's. (*See Specialties, page 46.*)	10c.	15c.	30c.	90c.
Early White-Tipped Scarlet Turnip. (*See Specialties, page 46.*)	5c.	10c.	25c.	75c.
Early Round Dark Red. (*See Specialties, page 46.*)	5c.	10c.	30c.	80c.
Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly and grand for forcing; tops very small	5c.	15c.	35c.	1.00
Red Forcing. Extra early, maturing in 21 days; round, bright red root, with small tops; very mild	5c.	15c.	35c.	1.00
Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet, holding long after pulling	5c.	10c.	30c.	90c.
EARLY OLIVE- AND OVAL-SHAPED VARIETIES.				
French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing	5c.	10c.	30c.	80c.
Red Rocket, Henderson's. (*See Specialties, page 46.*)	10c.	15c.	35c.	1.00
White Rocket, Henderson's. (*See Specialties, page 46.*)	10c.	15c.	35c.	1.00
White-Tipped Rocket, Henderson's. (*See Specialties, page 46.*)	10c.	15c.	35c.	1.00
The Collection of 3 Rocket Radishes, 1 pkt. each for 25c.; 1 oz. each for 40c.				
Scarlet, Olive-Shaped. An old favorite, half-long, oval-shaped variety, maturing in 25 days, bright scarlet; flesh white, crisp and mild	5c.	10c.	30c.	80c.
EARLY LONG VARIETIES.				
Long Scarlet Short Top. The standard; bright scarlet, with white mild flesh; grows 6 inches in length; matures in about 25 days	5c.	10c.	25c.	75c.
Long White Vienna, or Lady Finger. Of attractive, tapering shape, about 4 inches long, pure white, mild and tender; matures in about 25 days	5c.	10c.	25c.	75c.
SUMMER AND AUTUMN VARIETIES. These attain a larger size than the preceding varieties, usually requiring from 6 to 8 weeks' time to mature.				
Giant White Stuttgart. A large, white, oval-shaped summer Radish. Very tender and mild	5c.	10c.	30c.	90c.
White Summer Turnip. A flat-round, early summer Radish, 2 inches in diameter; skin and flesh white and tender; ready to use in 30 to 40 days	5c.	10c.	30c.	80c.
Chartier. A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition	5c.	10c.	25c.	75c.
White Strashurg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine	5c	10c.	30c.	90c.
Sandwich, Henderson's. The finest medium early summer Radish; medium long and heavy; skin and flesh snow-white; flavor delicate and mild	10c.	15c.	35c.	1.00
WINTER VARIETIES. These varieties grow so firm and compact that they will keep almost all winter, if stored in a dry cellar; they require 2 to 3 months to mature.				
Celestial, or White Chinese. An extra fine, large, white Radish, often growing a foot in length by 4 to 5 inches in diameter; flesh firm, mild and crisp	10c.	15c.	35c.	1.00
Rose China Winter. A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm; good keeper	5c.	10c.	30c.	90c.
Long Black Spanish. A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh	5c.	10c.	30c.	80c.
Half-Long Black Spanish. Differs from the above in its shorter, stockier growth; flesh white, compact and the mildest flavored of this type; good keeper	10c.	15c.	35c.	1.00
RHUBARB, or PIE PLANT. (*For roots, see page 176.*)				
Spring-sown seed produces roots from which a crop may be taken the second year after sowing.				
St. Martin's. A large, red-stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy	10c.	30c.	$1.00	
Linnaeus. A very large, thick, red-stalked late variety of fine quality	5c.	20c.	60c.	2.00

Our Leaflet, HOW TO GROW PUMPKINS AND SQUASH, including Winter Keeping, Combating the Borer, etc., FREE to Customers if asked for.

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES Delivered free in the U. S. (excepting otherwise noted.)			
	Pkt.	Oz.	¼ Lb.	Lb.
SALSIFY, or OYSTER PLANT. *(1 oz. to 75 feet of drill.)*				
Long White French. A most nutritious and delicious winter vegetable. Dig in November and store the roots in sand or earth for winter use	5c.	15c.	35c.	$1.00
Mammoth Sandwich Island. *(See Specialties, page 46.)*	10c.	20c.	50c.	1.50
SCORZONERA, or BLACK OYSTER PLANT. The skin is black, flesh white; properly cooked it is most delicious	10c.	25c.	75c.	2.50
SEA KALE. The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 or 10 years. The roots may be forced in a warm cellar for a winter supply.	10c.	30c.	90c.	3.00
SORREL. Broad-Leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.	5c.	20c.	55c.	1.75
SPINACH. *(1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.)* *(Varieties prefixed * may be sown in the fall in latitude of New York for spring crop.)*				
Round-Leaved or Dutch. *(See Specialties, page 46.)*	5c.	10c.	15c.	35c.
***Thick-Leaved, Henderson's.** Produces large, thick, bright green crumpled leaves of fine quality; very slow in running to seed; one of the best market sorts	5c.	10c.	15c.	40c.
Long Season, Henderson's. *(See Specialties, page 46.)*	5c.	10c.	20c.	50c.
Norfolk Savoy-Leaved. Large, fleshy, dark green leaves, closely crumpled	5c.	10c.	15c.	35c.
Long-Standing. An excellent, compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed	5c.	10c.	15c.	35c.
***Viroflay, Large Round-Leaved.** A large, very hardy variety	5c.	10c.	15c.	35c.
***Hardy Winter, Henderson's.** A superior Spinach, either sown in spring for early summer use or fall sown for winter use, being very slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves	5c.	10c.	15c.	40c.
Victoria. Very heavy, broad, deep green, crumpled leaves; of fine, succulent quality; it stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use	5c.	10c.	15c.	40c.
New Zealand. Produces leaves in abundance throughout the summer; may be raised in heat and transplanted three feet apart each way into good soil	5c.	10c.	30c.	90c.
SQUASH. SUMMER VARIETIES. *(Bush varieties, 1 oz. for 50 hills; 5 to 6 lbs. per acre. Running varieties, 3 to 4 lbs. in hills per acre.)*				
Yellow Bush Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good	5c.	10c.	30c.	90c.
Mammoth Bush Summer Crookneck. *(See Specialties, page 46.)*	10c.	15c.	35c.	1.10
White Bush Scalloped. The white "Patty Pan" or "Cymling"; creamy-white skin; fine quality, free cropper	5c.	10c.	30c.	90c.
Long Island White Bush. *(See Specialties, page 46.)*	10c.	15c.	35c.	1.00
Golden Custard, Henderson's. A mammoth golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality	10c.	15c.	35c.	1.10
Vegetable Marrow Bush. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length by 4 to 5 inches in diameter; flesh, before being quite ripe, tender, marrowy and delicious	10c.	15c.	40c.	1.25
AUTUMN AND WINTER VARIETIES.				
Boston Marrow. A popular second early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious	5c.	10c.	30c.	1.00
Delicious. Resembles Hubbard; it excels in flavor	10c.	15c.	40c.	1.25
Early Prolific Marrow. *(See Specialties, page 47.)*	5c.	10c.	30c.	1.00
Delicata, Henderson's. *(See Specialties, page 47.)*	10c.	20c.	50c.	1.50
Essex Hybrid. One of the best for fall and winter use; a good keeper, of good size, bright orange; flesh thick, dry and most delicious	5c.	15c.	35c.	1.10
Heart o' Gold, Henderson's. *(See Specialties, page 47.)*	10c.	20c.	55c.	1.75
Hubbard. *(See Specialties, page 47.)*	5c.	15c.	40c.	1.25
Large Warted Hubbard. *(See Specialties, page 47.)*	10c.	20c.	50c.	1.50
Golden Hubbard. Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality	10c..	15c.	40c.	1.25
Mammoth Chili. The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine flavored	10c.	20c.	50c.	1.50
SWISS CHARD. *(See Specialties, page 46.)*	5c.	15c.	40c.	1.25
TOMATO. *(1 oz. for 1,500 plants; ¼ lb. for an acre.)* (FOR PLANTS, SEE PAGE 176.)				
Acme. An old, well-known, early variety, medium in size, smooth, solid and prolific; color, purplish-pink	5c.	25c.	80c.	2.75
Beauty. Early, prolific; medium sized, smooth and solid; color, purplish-red; fruits until late in the season; the best of the "purple" varieties	5c.	30c.	90c.	3.00
Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana. The fruit of Jewel, however, averages larger, is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper	10c.	35c.	$1.00	3.25
Crimson Cushion, Henderson's. *(See Specialties, page 50.)*	10c.	50c.	1.75	
Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of pinkish-purple color	10c.	35c.	1.00	3.25
Earliana. *(See Specialties, page 50.)*	10c.	35c.	1.10	3.50
Freedom. *(See Specialties, page 50.)*	10c.	40c.	1.25	4.00
Golden Sunrise, Henderson's. Large, smooth fruits, of a beautiful golden color; quality excellent; attractive for mixing sliced, with red sorts	10c.	35c.	1.00	3.25
June Pink. An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-pink preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine	10c.	35c.	1.10	3.50

LONG WHITE FRENCH SALSIFY

HENDERSON'S THICK-LEAVED SPINACH

BOSTON MARROW SQUASH

SWISS CHARD

Our Leaflet, HOW TO GROW TOMATOES in Garden, Field and Greenhouse, including method of raising the Big Fellows, FREE to Customers if asked for

LIVINGSTON'S GLOBE TOMATO

YELLOW GLOBE TURNIP

LONG ISLAND IMPROVED RUTA BAGA

COMPLETE LIST OF VEGETABLE SEEDS

	PRICES Delivered free in the U. S. (excepting otherwise noted.)			
	Pkt.	Oz.	¼ Lb.	Lb.
TOMATO.—*Continued.*				
Livingston's Globe. A large, globe-shaped, early variety, very heavy and exceedingly productive	10c.	40c.	$1.25	$4.00
Perfection. Almost round fruits; smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market	5c.	25c.	80c.	2.75
Ponderosa, Henderson's. (*See Specialties, pages 48 and 49.*)	10c.	50c.	1.75	
Stirling Castle. An English Tomato that does well under garden culture and is especially popular for forcing under glass as the fruits set well; they are round and smooth, of medium size and bright red in color	10c.	40c.	1.25	4.00
Stone. (*See Specialties, page 50.*)	5c.	30c.	90c.	2.75
Tenderloin, Henderson's. (*See Specialties, page 50.*)	10c.	45c.	1.50	
SMALL FRUITING VARIETIES. Esteemed for preserves, marmalade, etc.				
Red Cherry. Bears clusters of bright red fruits, the size of a Cherry	5c.	30c.	1.00	3.00
Red Pear-shaped. Bright red fruits, 2 inches in diameter	5c.	30c.	1.00	3.00
Yellow Plum. Oval-shaped, yellow fruits, 2 inches in diameter	5c.	30c.	1.00	3.00
Strawberry, Winter Cherry or "Husk" Tomato. Low, spreading plants, yellow fruits ½ inch in diameter, surrounded by a husk. Used for preserving	10c.	35c.	1.10	3.50
TURNIP. (*1 oz. for 150 feet of drill; 1 to 2 lbs. in drills for an acre.*)				
WHITE-FLESHED VARIETIES.				
Early White Flat Dutch. An excellent early, white, flat Turnip; flesh mild	5c.	10c.	25c.	75c.
Early Purple Top Milan. (*See Specialties, page 51.*)	10c.	15c.	50c.	1.75
Early White Milan. (*See Specialties, page 51.*)	10c.	20c.	60c.	2.00
Early Red Top Strap Leaf. A popular variety of quick growth; round-flat, 4 to 5 inches in diameter; flesh white and of excellent quality	5c.	10c.	25c.	70c.
Parisian Half-Long White. A small, quick-growing—consequently early—variety, 4 to 5 inches long by 1¼ to 1½ inches in diameter; skin and flesh pure white; crisp, exceedingly tender, and mild in flavor	10c.	15c.	35c.	1.00
Purple Top White Globe. (*See Specialties, page 51.*)	5c.	10c.	30c.	80c.
White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh; firm, mild and sweet	5c.	10c.	30c.	90c.
Snowball. (*See Specialties, page 51.*)	5c.	10c.	30c.	90c.
Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality	5c.	10c.	30c.	90c.
YELLOW-FLESHED VARIETIES.				
Golden Ball, or Orange Jelly. (*See Specialties, page 51.*)	5c.	10c.	30c.	80c.
Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding	5c.	10c.	25c.	75c.
Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock	5c.	10c.	25c.	75c.
Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock	5c.	10c.	25c.	75c.
Green Top Yellow, Wood's. Similar to above, but top is green; flesh is remarkably solid and fine grained; the best Turnip for stock feeding	5c.	10c.	30c.	80c.
RUTA BAGA. RUSSIAN OR SWEDISH TURNIP. (*Sow 2 to 3 lbs. per acre.*)				
Calyer's Purple Top. (*See Specialties, page 51.*)	5c.	10c.	25c.	75c.
Golden Heart, Henderson's. (*See Specialties, page 51.*)	10c.	15c.	35c.	1.00
Henderson's Long Island Improved. Bred from the "*American Purple Top*," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality	5c.	10c.	25c.	75c.
Improved American Purple Top. Popular both for stock feeding and table use; hardy, productive, good keeper; flesh yellow	5c.	10c.	20c.	65c.
Large White French, Sweet German, or Rock. A white-fleshed variety of large size and fine quality	5c.	10c.	25c.	75c.
WITLOOF CHICORY. Esteemed as a salad plant. Spring-sown seeds produce long Parsnip-like roots by November. Dig them, cut the leaves off 1½ inches from the neck, then trench 1½ inches apart and cover with soil 8 inches over the crown; over this is placed a 2 or 3 foot layer of fresh manure which induces a new growth of blanched leaves folded in the form of Cos Lettuce; these are removed as required during the winter and eaten raw as salad	10c.	25c.	70c.	2.25
HERB SEEDS. SWEET, POT AND MEDICINAL.				
Anise. For garnishing, cordials and flavoring	5c.	20c.		
Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads	5c.	20c.		
Borage. Excellent for bees. The leaves are used in salads or boiled as Spinach; the flowers are aromatic and used in cool drinks	5c.	20c.		
Caraway. The aromatic seeds are used in confectionery, cakes and medicine	5c.	20c.		
Castor Oil Plant. (*Ricinus Communis.*) This seed yields Castor Oil	5c.	10c.	20c.	60c.
Catnip. Useful for seasoning, and also grown as a bee food	10c.	50c.		
Coriander. For garnishing; the seeds are aromatic and useful for flavoring	5c.	20c.		
Dill. The aromatic seeds are used in pickles, preserves, soups and sauces	5c.	10c.	25c.	70c.
Fennel. The leaves boiled enter into fish sauces; beautiful for garnishing	5c.	10c.	25c.	
Hop Seed. (*Humulus Lupulus.*) (*For Hop Roots, see page 176.*)	20c.	$1.00		
Horehound. Useful for its tonic properties and for cough remedies	5c.	30c.		
Lavender. A popular, aromatic herb, emitting a delightful perfume	5c.	20c.	60c.	
Marjoram, Sweet. The leaves and shoots are used for seasoning	5c.	20c.	50c.	
Rosemary. The aromatic leaves are used for seasoning	10c.	40c.		
Sage. The leaves are used in dressings and in sauces	5c.	20c.	50c.	1.50
Savory, Summer. Used for seasoning and flavoring soups and dressings	5c.	15c.	40c.	
Thyme, Broad-Leaved. The leaves are dried for seasoning	10c.	45c.	1.40	
Wormwood. Used for medicinal purposes; also beneficial for poultry	10c.	25c.		

HENDERSON'S SUPERIOR FARM SEEDS

Prices of Farm Seeds are Subject to Change Without Notice
Special Prices can often be made on large quantities Write us

LONG'S CHAMPION YELLOW DENT CORN

This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the average old-type Corns generally planted.

Long's Champion is the climax of 25 years of Corn breeding and selection by Mr. I. S. Long, one of the most successful and progressive farmers in the Pennsylvania Corn belt.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May. There is but a limited quantity of seed for sale, which can only be had through us. (*See cut.*) **Price, $1.10 pk., $3.50 bu., 10-bu. lots, $3.40 per bu.**

"The enclosed photograph shows a picture of myself standing amongst my bumper crop of Long's Champion Corn. As you will notice, it is at least 14 ft. high. The ears are immense, fully 14 in. long, well developed at the tip, and growing close to the butt.

The crop ripened inside of 110 days, and certainly yielded one-third more to the acre than any corn I ever grew before on my farm." *JOHN LYONS, Attorney-at-Law, Rockville Centre, L. I.*

HENDERSON'S EUREKA CORN

One of the finest and most productive field Corns grown; it is a tremendous yielder—150 bushels of shelled Corn per acre is not unusual. The plants grow 12 to 15 feet high, a large proportion of them bearing two immense ears to the stalk; the ears are very handsome, averaging 12 to 15 inches long, with small red cob covered full, and over both butt and tip ends with 18 to 22 even rows of large, deep grain of a rich orange-yellow color. It is fairly early for so large a Dent Corn, but, of course, does not mature as quickly as the small early Dent and Flint varieties, but where 100 to 110 days of "Corn weather" are assured, it is the Corn to grow. It gives unqualified satisfaction from Connecticut to Ohio and south, but north of that latitude we do not advise planting it unless in favored localities. (*See cut, page 68.*) **Price, 75c. pk., $2.50 bu., 10-bu. lots, $2.40 per bu.**

"The Eureka Corn that I got from you last Spring is certainly remarkable, about 15 ft. high and the ears 1 foot long. The farmers from my section are coming to look at it and advise me to take it to our fair to be held next week."
S. THOMAS, Fallsburgh, N. Y.

WOOD'S NORTHERN WHITE DENT CORN

The earliest large, White Dent, ripens thoroughly in latitudes south of Albany and Buffalo. Extraordinarily prolific, often yielding 110 bushels shelled Corn per acre. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Long kernels, small cob. Ears 2 to 3 feet from the ground. Plant leafy and luxuriant, making fine fodder. It is **the earliest large, white Dent Corn** we know of. **Price, 80c. pk., $2.75 bu., 10-bu. lots, $2.65 per bu.**

HENDERSON'S JAPANESE BUCKWHEAT

This grand variety, introduced by us several years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier. The seed of our Japanese variety is nearly as large again as that of other Buckwheats; it makes the finest flour and for bees has practically displaced all other sorts where known.

The Iowa Agricultural Experiment Station reports that it has grown Henderson's New Japanese Buckwheat for two years, and has found it superior to the old varieties in several important respects. "It is larger and stronger, and stands up better during storms, and its seeds are larger but what places it far ahead of other varieties is that of setting full crops of Buckwheat in dry, hot weather. It can also be sown much earlier than other varieties, thus avoiding loss by early frost."

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore immensely superior to that grown here for several seasons whereby it has deteriorated. (*See cut.*) **Price, 50c. pk., $1.80 per bu. of 48 lbs., 10-bu. lots, $1.70 per bu.**

"Truly, the Japanese Buckwheat is one of the greatest improvements, in a single line of grain, of the present age. All other kinds of Buckwheat can be well thrown aside; and not only the bee-keepers of our land, but farmers in general, can unite in tendering a vote of thanks to our enterprising seedsman Peter Henderson."—GLEANINGS IN BEE CULTURE.

"I had a small quantity of Japanese Buckwheat from you last year, which I planted on the 6th day of July, and from this I cut, and had in good, clean Buckwheat, 1,392 pounds, which ripened earlier and has produced more than three times the yield of the Silver Hull with the same culture." *DAVID BEAM, Midvale, N. J.*

Farm Seeds we do NOT deliver free, but when small quantities are wanted by express or mail, we will prepay postage or carriage, if 8c. per lb. or 10c. per qt. is added to prices

HENDERSON'S IMPORTED
CLYDESDALE OATS

THE MOST POPULAR HIGH-GRADE WHITE OAT IN THE UNITED STATES

Early and Productive—Free from Disease—Does not Shell Out in Handling—And Weighs 50 Pounds to the Measured Bushel

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until to-day it is **the most popular High-Grade White Oat in the United States.** The climate of America is unsuited to the production and maintenance of the highest grade of Oats, and unless a heavy imported Oat be used for seed purposes at least every second or third year, they become light, "chaffy," inferior in quality and unprofitable. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of **Henderson's Clydesdale Oats** cannot be overestimated. These Oats **weigh naturally 50 lbs. per measured bushel,** and they deteriorate in weight only from three to four lbs. each year they are grown here, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. **No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw.** Another most important advantage of **Henderson's Clydesdale Oats** to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. **Sow 3 bushels per acre.** *(See cut.)*

PRICE, Imported Clydesdale Oats, per peck..... $0.65
Per Standard bushel of 32 lbs..... 2.00
10-bushel lots and upward, per bushel..... 1.95
100-bushel lots, per bushel..... 1.90

GENUINE ONLY DIRECT FROM HENDERSON'S

In the "Ohio Farmer," Mr. J. T. Hickman, of the Ohio Agricultural Experiment Station, states that samples of Henderson's Clydesdale Oats and Clydesdale Oats procured from other sources have shown, in a series of experiments, in favor of Henderson's Clydesdale. He also states that the average yield of Clydesdale Oats procured from other sources was something like nine bushels per acre below the results obtained from Henderson's Clydesdale.

"Last spring I sowed 100 pounds of your celebrated Clydesdale Oats on 1¾ acres of ground and have just thrashed 170 bushels of the finest oats ever seen in this part of the country. I write you this statement to acknowledge the great benefit you have bestowed on the grain-growing sections of our country by furnishing such seed."
ROBERT WOLF, Canvas Prairie, I. T.

"Strong points in favor of your Clydesdale Oats are their resistance to disease, they do not shatter or shell out in the field while handling and their percentage of hull is below the average."
FRANK A. SPRAGG, East Lansing, Mich.

"I had a fine crop of your Imported Clydesdale Oats this year. They stood 5 feet, 6 inches high, and in many places higher. They headed out nicely. I thrashed 10 acres of them and had 531 bushels of as fine quality oats as I have seen in the country."
JOHN WILSON, Walpole, Mass.

Long's White Tartar Oats

THE IDEAL SIDE OAT FOR THE AMERICAN FARMER

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper, the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy, it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. **Sow 3 busbels per acre.**

PRICE, Long's White Tartar Oats, per peck.....$0.50
Per Standard bushel of 32 lbs..... 1.50
10-busbel lots and upward, per bushel..... 1.45
100-bushel lots, per bushel..... 1.40

"I want to say a word in regard to the Long's White Tartar Oats I bought from you. I do not think a field of oats in Bucks County equals mine. They are just grand and I am well pleased." *C. F. SCHWENKE, Perkasie, Pa.*

"About five years ago I began sowing the famous Long's Tartar Oats and ever since then I have averaged a crop yield ranging from 60 to 70 bushels per acre, weighing from the machine 36 to 38 lbs. per bushel; as compared with my neighbors who have been persistent in sowing other varieties, my yield has been double in comparison with theirs." *J. A. KUNKEL, Pennington, N. J.*

"It gives me pleasure to say that the men who have worked in the oats (Long's Tartar) raised from the seed I bought of you last year—both those who harvested them and those who threshed them—say they are the best oats they ever saw. A very large yield and exceptionally heavy—and the straw is good too. They are considered remarkable around here." *F. WHITTLESEY, Canaan, Conn.*

Imported Storm King Oats

We have pleasure recommending this true White Tartarian or Side Oat. It is a heavy cropper; the grain is short, plump, thin skinned and of the highest feeding value. The straw as its name implies is very strong and stiff enabling it to resist the severest weather. The average weight of the grain per measured bushel is 48 lbs. For several years we have distributed a limited quantity of Storm King Oats which has proven highly satisfactory. The repeated successful trials warrant us cataloging and recommending it. We advise every grower of Oats to try this variety. **Sow 3 bushels per acre.**

PRICE, Imported Storm King Oats, per peck.....$0.65
Per Standard bushel of 32 lbs..... 2.00
10-bushel lots and upward, per bushel..... 1.95
100-hushel lots, per bushel..... 1.90

Early Newmarket Oats

A grand new breed of English pedigree Oats of wonderfully vigorous growth, producing very early a heavy crop of unusually large, plump Oats, remarkable for their thinness of husk, which greatly adds to their feeding value. The straw is tall and strong, withstanding unfavorable weather well, and is practically immune from rust. For quality, earliness, vitality and productiveness the Early Newmarket Oat is unsurpassed. **Sow 3 bushels per acre.**

PRICE, Early Newmarket Oats, per peck.....$0.55
Per Standard bushel of 32 lbs..... 1.60
10-bushel lots and upward, per bushel..... 1.55
100-bushel lots, per bushel..... 1.50

FOR OUR COMPLETE LIST OF OATS SEE PAGE 69

A NEW BOOK—THE CEREALS OF AMERICA {By THOMAS F. HUNT, Professor of Agronomy College of Agriculture, Cornell University.} $1.75 POSTPAID

JAPANESE MILLET

A very distinct variety that is particularly valuable in the Northern States as a quick growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock; cattle especially consume it without waste before touching green fodder Corn, and cows fed on it invariably increase in milk. For dried fodder, it should be cut in the blossom stage; it is freely eaten by stock and is often preferred by horses to Timothy and Clover hay; when sown early, it produces a fair second cutting. For ensilage, two parts of the Millet in combination with one part Soja Bean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcasted, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. **Price, 10c. lb., 10 lbs., 80c., 100 lbs., $7.00.** *(For other varieties of Millet see page 69.)*

DWARF ESSEX RAPE

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. **Price, 12c. lb., $4.25 bu. of 50 lbs., 100 lbs., $8.00.**

SAND or WINTER VETCH

(Vicia Villosa)

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stockbreeder in the United States should have a field of it.

It will also prove valuable for a hay crop in the South and dry Western regions, as it may be sown in the fall and will make a luxuriant growth during the fall and spring months, and will yield a heavy crop, which may be cut and stored before the droughts set in. *(See cut.)*

Sow 1 bu. per acre, with ½ bu. of Oats or Barley. **Price, 15c. lb., $8.25 bu. of 60 lbs., 100 lbs., $13.00.**

CANADA FIELD PEAS

FOR FODDER AND GREEN-MANURING

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(*Yearbook of the U. S. Department of Agriculture.*)

For the Northern States there is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of two bushels each per acre, or the Peas sown alone at the rate of three bushels per acre for plowing under, there is no crop that we can so strongly recommend.

Peas have the power of extracting nitrogen from the air, and the soil from which a crop of Peas has been harvested is richer in nitrogen than before, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage. The Marrowfat and Canada Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plough under for green manure, they are unsurpassed. Peas can be followed by Millet or Crimson Clover. *(See cut.)*

Prices of Field Peas for Fodder and Green-Manuring.

Peas, Canada White. 80c. per pk., $2.75 per bu. of 60 lbs., 10-bu. lots, $2.65 per bu.

Peas, Canada Blue. $1.00 per pk., $3.50 per bu. of 60 lbs., 10-bu. lots, $3.40 per bu.

COW PEAS

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties of Cow Peas are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. A crop of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizers to the land without cost, and leaving it richer and in splendid condition for the future crop. All crops do well after Cow Peas. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.

Black Eye Cow Peas. A popular and productive early sort. **Price, $4.25 per bu. of 60 lbs., 10-bu. lots, $4.00 per bu.**

New Era Cow Peas. A new, extra early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. **Price, $3.75 per bu. of 60 lbs., 10-bu. lots, $3.55 per bu.**

Complete List of

FARM SEEDS.

Special Prices can often be made on large quantities.

ALFALFA. (*See Clovers, page 71.*)

ARTICHOKES, JERUSALEM. Potato-like roots, excellent for feeding stock, especially hogs. Qt., 25c.; peck, $1.25; bush., $4.00.

AUSTRALIAN SALT BUSH. Sow 3 lbs. per acre. A valuable forage plant for dry situations and alkali soils. Oz., 15c.; lb., $1.25; 10 lbs., @ $1.15.

BARLEY. Sow 2 to 2½ bush. per acre.
New White Hulless. 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, 80c.; bush. (48 lbs.), $2.50; 10 bush., @ $2.40.
Two-Rowed Duck-Bill. Large heads of large grain; big yielder. Peck, 70c.; bush. (48 lbs.), $2.00; 10 bush., @ $1.90.
Vermont Champion. Two-rowed; hardy, prolific and early. Peck, 70c.; bush. (48 lbs.), $2.00; 10 bush., @ $1.90.

BEANS. Sow 1 bush. per acre.
Burlingame Medium. Handsome white Beans, medium sized; prolific. Peck, $1.50; bush. (60 lbs.), $5.00.
Boston Small Pea. Very desirable; early, hardy and prolific. Peck, $1.50; bush. (60 lbs.), $5.00.
Improved Red Kidney. More prolific than the ordinary variety. Peck, $1.50; bush. (60 lbs.), $5.00.
White Marrow, or Navy Bean. Extensively grown as a shell Bean. Peck, $1.50; bush. (60 lbs.), $5.00.

BEANS FOR SOILING, FODDER, Etc.
Early Green Soja. This produces enormous crops as far north as Canada. It grows about 4 ft. high and yields ten to twenty tons of green fodder per acre, or 20 to 40 bushels of Beans.

It is a valuable leguminous plant for the farmer and dairyman for either green or cured fodder or grain. It is especially valuable for ensilage in combination with fodder Corn or Japanese Millet (two parts of Millet to one part of Soja Beans), thus furnishing a complete balanced ration.

Soja Beans are great soil enrichers, adding humus and extracting nitrogen from the air. Sow 3 pecks per acre. (*See cut.*)

Price, peck, $1.75; bushel (60 lbs.), $5.00; 10 bush., @ $4.80.
Velvet. (*Mucuna utilis.*) Sow 1 bush. per acre. Late; valuable in the South for plowing under. Peck, $2.00; bush. (60 lbs.), $6.00.

BEET. Mangel Wurzel. Sow 6 to 8 lbs. per acre.
Colossal Long Red (Henderson's). A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.
Champion Yellow Globe (Henderson's). Smooth, large, round roots; yellow flesh. ¼ lb., 15c.; lb. 55c.; 10 lbs., @ 50c. lb.
Giant Intermediate (Henderson's). Big yielder; handsome, large ovoid roots. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.
Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. (*See cut.*) ¼ lb., 15c.; lb. 55c.; 10 lbs., @ 50c. lb.
Long Red. Largely grown; large roots of excellent quality. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.
Long Yellow. Differs from the Long Red only in color. ¼ lb., 15c.; lb. 50c.; 10 lbs., @ 45c. lb.
Yellow Globe. Large globular roots; good keeper, adapted for shallow soils. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.

BEET, SUGAR VARIETIES. Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.
White Sugar. Grows to a large size; very nutritious. ¼ lb., 15c.; lb., 40c.; 10 lbs., @ 35c. lb.
Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 15c.; lb., 45c.; 10 lbs., @ 40c. lb.
Lane's Imperial. An improved variety; very hardy and productive. ¼ lb., 15c.; lb., 45c.; 10 lbs., @ 40c. lb.
Klein Wanzleben. Heavy yielder and easy to dig. ¼ lb., 15c.; lb., 45c.; 10 lbs., @ 40c. lb.

BEGGAR-WEED. Sow 10 lbs. per acre. A valuable forage and soil-improving plant for the South, growing 2 to 6 ft. high; sow broadcast 10 to 12 lbs. per acre; price ¼ lb., 25c.; lb., 80c.

SEND FOR
HENDERSON'S
FARMERS' MANUAL
AN UP-TO-DATE CATALOGUE DESCRIPTIVE AND ILLUSTRATED, OF HIGH-GRADE
FARM SEEDS
MAILED FREE

MANGEL WURZEL.

BROOM CORN. Evergreen. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lb., 10c.; 100 lbs., $7.00.

BUCKWHEAT. Japanese. Sow 1 bush. per acre. (*See page 65.*) The best of all; early, large grain; enormous yielder. Bush. (48 lbs.), $1.80; 10 bush., @ $1.70.

CASTOR OIL PLANT. From which the Castor Oil of commerce is produced. ¼ lb., 20c.; lb., 50c.

CARROT. Sow 4 lbs. per acre.
Improved Long Orange. Enormous yielder of large roots; good keeper. ¼ lb., 80c.; lb., $2.65.
Danvers. Good-size, handsome, stump-rooted; big yielder. ¼ lb., 85c.; lb., $2.90.
Large White Belgian. Long, white roots; very productive. ¼ lb., 45c.; lb., $1.40.
Large Yellow Belgian. Long, yellow-fleshed roots; good keeper. ¼ lb., 45c.; lb., $1.40.
White Vosges. Thick, shapely roots, easily harvested; heaviest cropper. ¼ lb., 40c.; lb., $1.25.

CLOVER. (*See page 71.*)

CORN, DENT VARIETIES. Sow 8 to 10 qts. per acre. *If wanted by Mail, add 10c. per quart for postage. In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.*
Long's Champion Yellow Dent. (*See page 65.*) $1.10 peck; $3.50 bush.
Eureka (Henderson's). Peck, 75c.; bush., $2.50. (*See page 65.*)
Wood's Northern White Dent. (*See page 65.*) Qt., 20c.; peck, 80c.; bush., $2.75.
Early Mastodon. A large-eared, early Yellow Dent. Qt., 15c.; peck, 75c.; bush., $2.25.
Golden Beauty. A large Golden Dent; very productive. Qt., 15c.; peck, 75c.; bush., $2.25.
Extra Early Huron. Very early; may be grown North and in Canada. Qt., 15c.; peck, 60c.; bush., $2.00.
Queen of the Prairie. (*Pride of the North.*) Early Yellow Dent, maturing North. Qt., 15c.; peck, 60c.; bush., $2.00.
Early Butler. Earliest Yellow Dent; long grains, small cob. Qt., 15c.; peck, 60c.; bush., $2.00.
Leaming. Low-set ears of good size; golden grain, productive. Qt., 15c.; peck, 75c.; bush., $2.25.
White Cap Yellow. Early; thrives on light soils; grain yellow, tipped white. Qt., 15c.; peck, 75c.; bush., $2.25.
Hickory King. Largest grain, smallest cob of any white Corn. Late; maturing south of New Jersey. Qt., 15c.; peck, 75c.; bush., $2.25.

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.
Early Yellow Flint. A ninety-day Corn. The best eight-rowed Yellow Flint, in cultivation. For detailed description see our Farmers' Manual. Qt., 20c.; peck, 90c; bush., $3.00.
Longfellow. A large, 8-rowed Yellow Flint; ripens as far north as Mass. Qt., 15c.; peck, 75c.; bush., $2.50.
Compton's Early. Earliest Yellow Flint, ripening in from 76 to 85 days. Qt., 15c.; peck, 75c.; bush., $2.50.
Large White Flint. Large, handsome, well-filled ears. Qt., 15c.; peck, 75c.; bush., $2.25.
Large Yellow Flint. (*Early Canada Yellow.*) Largely grown in the North. Qt., 15c.; peck, 75c.; bush., $2.25.
King Philip. Coppery-red, very early large, handsome ears. Qt., 15c.; peck, 75c.; bush., $2.25.

CORN FOR FODDER AND ENSILAGE. Sow broadcast 2 bush.; in drills, 1 bush. per acre.
Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Bush., $1.75; 10 bush., @ $1.65.
Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush., $1.85; 10 bush., @ $1.75.
Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 15c.; peck, 65c.; bush., $2.25; 10 bush., @ $2.15.
Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, $1.00; bush., $2.90; 10 bush., @ $2.80.
Sweet Fodder. Succulent and nutritious for feeding green. Peck, 75c.; bush., $2.75; 10 bush., @ $2.65.

POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are shelled, 10 lbs. and over will be supplied at the 100-lb. rate. If by mail, add 8c. lb. for postage.
- **White Pearl.** Smooth, large white grains. 10c. lb., $8.00 per 100 lbs.
- **Amber Pearl.** Very early, 8 to 10-inch ears; amber-colored kernels, popping white. 15c. lb., $12.00 per 100 lbs.
- **White Rice, or Rat Tooth.** Early, white-pointed kernels. 10c. lb., $8.00 per 100 lbs.

COTTON (Upland Varieties). Sow 15 lbs. per acre.
- **Allen's Silk Long Staple.** Good cropper, of great merit. Lb., 14c.; 100 lbs., @ 10c.
- **Cook's Silk Long Staple.** New; a superior selection of Upland. Lb., 14c.; 100 lbs., @ 10c.
- **King's Improved.** A rugged grower, of strong constitution; big yielder. Lb., 12c.; 100 lbs., @ 8c.
- **Shine's Early Prolific.** Extra early; grows further north than others. Lb., 15c.; 100 lbs., @ 12c.
- **Sea Island.** Grown near the seacoast; it produces the finest cotton of all. Lb., 10c.; 100 lbs., @ 6c.

DOURA. Sow 8 to 10 lbs. per acre.
- **Rural Branching.** Very productive fodder plant; may be cut several times. Lb., 12c.; 100 lbs., $10.00.
- **Yellow Branching.** Earlier and taller than above, but does not stool out so much. Lb., 12c.; 100 lbs., $10.00.

FLAX SEED. Sow ½ to ¾ bush. per acre. Price variable.

HUNGARIAN GRASS. *(See Millet, below.)*

JERUSALEM CORN. Sow 5 lbs. per acre. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 feet. Lb., 12c.; 100 lbs., $10.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.
- **White.** Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. 4 to 6 feet Lb., 10c.; 100 lbs., $8.00.
- **Red.** Taller than the white; very leafy and juicy; grain good for poultry. Lb., 10c.; 100 lbs., $8.00.

LUPINS FIELD. Sow 2 bush. per acre. Valuable for plowing under; succeeds on poor soils. Lb., 18c.; 100 lbs., $14.00.

LUCERNE, or ALFALFA. *(See Clovers, page 71.)*

MANGEL WURZEL. *(See Beets, page 68.)*

MILLET. Sow 1 bush. per acre.
- **Golden or German, Northern Grown.** This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Our seed is specially grown and selected, Bush. (50 lbs.), $2.00; 10 bushels and upwards, @ $1.90.
- **Hungarian.** The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow some early-harvested crop. Bush. (48 lbs.), $2.00; 10 bush., @ $1.90.
- **Japanese.** Sow 15 lbs. per acre. *(See page 67.)* Lb., 10c.; 10 lbs., 80c.; 100 lbs., $7.00.
- **Pearl.** Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 15c., 100 lbs., $12.00.

OATS. Sow 3 bush. per acre. Those marked (*) are Side Oats.
- ***Long's White Tartar.** *(See page 66.)* Peck, 50c.; bush. (32 lbs.), $1.50; 10 bush., @ $1.45; 100 bush., @ $1.40.
- **Clydesdale, Henderson's Imported.** *(See page 66.)* Peck, 65c.; bush. (32 lbs.), $2.00; 10 bush., @ $1.95; 100 bush., @ $1.90.
- **Clydesdale, American Grown.** Extra choice and heavy, domestic grown; recleaned and free from all light and chaffy seeds. Bush. (32 lbs.), $1.40; 10 bush., @ $1.35; 100 bush., @ $1.30.
- **Early Newmarket.** *(See page 66.)* Bush. (32 lbs.), $1.60; 10 bush., @ $1.55; 100 bush., @ $1.50.
- **Probsteier.** A leading white Oat, productive and heavy; strong straw. Bush. (32 lbs.), $1.30; 10 bush., @ $1.25; 100 bush., @ $1.20.
- ***Black Tartarian.** Early and most prolific; straw long and strong. Bush. (32 lbs.), $1.50; 10 bush., @ $1.45.
- ***Storm King Imported.** *(See page 66.)* Peck, 65c.; bush. (32 lbs.), $2.00; 10 bush. @ $1.95; 100 bush., @ $1.90.
- **Swedish Select.** Recommended by the U. S. Department of Agriculture. Strong grower, grain short, plump and heavy. Peck, 50c.; bush. (32 lbs.), $1.40; 10 bush., @ $1.35; 100 bush., @ $1.30.
- ***White Russian.** Large, heavy, plump grain; stools freely, strong straw. Bush. (32 lbs.), $1.40; 10 bush., @ $1.35; 100 bush., @ $1.30.
- **Winter or Turf Oats.** For fall sowing; hardy as far north as Penna. Peck, 50c.; bush. (32 lbs.), $1.50; 10 bush., @ $1.45.

SEND FOR
HENDERSON'S
FARMERS' MANUAL
AN UP-TO-DATE CATALOGUE DESCRIPTIVE AND ILLUSTRATED, OF HIGH-GRADE
FARM SEEDS
MAILED FREE

PEAS. Field, for Fodder and Green-Manuring. Sow 3 bush. per acre. *(See page 67.)*
- **Canada White.** Valuable for sowing North. Peck, 80c.; bush. (60 lbs.), $2.75; 10 bush., @ $2.65.
- **Canada Blue.** Valuable for sowing North. Peck, $1.00; bush. (60 lbs.), $3.50; 10 bush., @ $3.40.
- **Cow Peas, Black Eye.** Sow 2 bush. per acre. After May 1st, for green summer feeding and plowing under. Bush. (60 lbs.), $4.25; 10 bush., @ $4.00.
- **Cow Peas, New Era.** An extra early variety especially adapted for late planting. Bush. (60 lbs.), $3.75; 10 bush., @ $3.55.

POTATOES. *(See pages 43, 44 and 61.)*

PUMPKIN. *(See page 61.)*

RAMIE. Grown for the long, silky, strong fibre; used for Ramie cloth, etc., $1.00 per oz.; $12.00 lb.

RAPE. Dwarf Essex. Sow 2 to 3 lbs. per acre. *(See page 67.)* Lb., 12c.; bush. (50 lbs.), $4.25; 100 lbs., $8.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow 2 to 3 lbs. per acre.
- **Improved American Purple Top.** The popular standard for stock-feeding; hardy; productive; good keeper; yellow flesh. Lb., 55c.
- **Henderson's Long Island Improved.** Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb., 65c.
- **Large White French, Sweet German or Rock.** A white-fleshed variety of large size. Lb., 65c. *(For other Turnips see pages 50 and 64.)*

RYE. Sow 1½ bush. per acre.
- **Spring.** An excellent catch crop for fodder or grain. Bush. (56 lbs.), $2.70; 10 bush., @ $2.60.
- **Winter.** The variety commonly cultivated for grain, straw, green fodder, etc. Bush. (56 lbs.), $1.80; 10 bush., @ $1.70.
- **Winter, Excelsior.** A Vermont Rye, yielding 40 to 50 bushels per acre. Bush. (56 lbs.), $1.90; 10 bush., @ $1.80.
- **Winter, Thousandfold.** Heavy heading and productive; tall, strong straw. Bush. (56 lbs.), $1.90; 10 bush., @ $1.80.
- **Winter, Giant.** Big yielder of plump, heavy grain; straw of giant length and strength. Bush. (56 lbs.), $2.00; 10 bush., @ $1.90.

SAINFOIN. Sow 3 to 4 bush. per acre. An excellent and nutritious fodder plant for light, dry, sandy or gravelly soils. Lb., 15c.; 100 lbs., $12.00.

SORGHUM, or SUGAR CANE. Sow 8 to 10 lbs. per acre.
- **Early Orange.** Valuable for green fodder; of large, heavy growth, but later than Amber. Lb., 10c.; 100 lbs., $7.00.
- **Early Amber.** Productive and nutritious forage plant, yielding several cuttings in a season. Earlier and smaller than Orange; may be grown in Northern States. Lb., 10c.; 100 lbs., $8.00.

SUGAR BEET. *(See Beets, page 68.)*

SUNFLOWER.
- **Mammoth Russian.** Sow 4 qts. per acre. Very productive, large heads of large seeds. Valued for feeding fowl. Lb., 10c.; 100 lbs., $8.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. ¼ lb., 25c.; lb., 80c.

TOBACCO.
- **Primus.** The earliest of all; succeeds well even as far north as Canada. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.
- **Zimmer's Spanish.** The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00.
- **Havana, Imported.** Pkt., 10c.; oz., 60c.; ¼ lb., $2.00.
- **Havana, Domestic.** Pkt., 10c.; oz., 30c.; ¼ lb., $1.00.
- **Sumatra, Domestic.** Pkt., 10c.; oz., 60c.; ¼ lb., $2.00.
- **Connecticut.** Pkt., 10c.; oz., 25c.; ¼ lb., 80c.
- **Kentucky.** Pkt., 10c.; oz., 25c.; ¼ lb., 80c.
- **Virginia.** Pkt. 10c.; oz., 25c.; ¼ lb., 80c.

VETCH.
- **Spring Vetch, or Tares.** Sow 2 bush. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green. Lb., 10c.; bush. (60 lbs.), $4.00, 10 bu. @ $3.75.
- **Winter or Sand Vetch.** Sow 1 bush. per acre. *(See page 67.)* Lb., 15c.; bush. (60 lbs.), $8.25; 100 lbs., $13.00.

WHEAT, SPRING. Sow 1½ bush. per acre.
- **Saskatchewan Fife.** A favorite Wheat for spring sowing; vigorous and productive. Bush. (60 lbs.), $2.60; 10 bush., @ $2.50.
- **Wellman Fife.** Enormously productive; outyielding other sorts; hard, dark amber kernels. Bush. (60 lbs.), $2.70; 10 bush., @ $2.60.

WHEAT, WINTER. All standard sorts and new hybrids described in our *Wheat Circular*, on application. *Orders booked now for fall delivery.*

WILD RICE *(Zizania Aquatica)*. Attracts wild fowl; grows in shallow waters with mud bottom. As seed is not successful, we recommend plants, which we mail in May @ $1.00 doz.; $7.00, 100.

We shall be pleased to make Special Prices, where possible, to buyers of large quantities of Grain or Grass Seed, Write us

HENDERSON'S SPECIAL GRASS SEED MIXTURE

For Hay and Permanent Pasture

It Produces Wonderful Hay Crops and Luxuriant Pasture, Maintaining Its Cropping Qualities 20 Years or More

THIS famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States, with most gratifying results. It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect; our aim being to produce under the extremes of the American climate of heat, drought and cold, a *permanent*, dense and deep-rooting turf that would yield year after year the maximum quantity of hay, and afterwards to afford, if desired, a constant and abundant pasturage. That we have been successful is attested by the numerous letters of praise for this special Grass mixture that we have received from the users, and the tributes to its merits published in many of the agricultural journals. Space permits us to print extracts from but a few of these encomiums, and we refer you, for the complete description of Henderson's Special Grass Mixture for Hay and Permanent Pastures, to our "Farmer's Manual," mailed on application.

The Yield of Hay under favorable conditions averages 3 to 4 tons per acre at the first cutting, and larger yields are not unusual; then, if not pastured, the second crop is usually about one-half the quantity of the first.

Pasturage. After the hay crop is cut the Grass commences to grow at once, recovering its verdure in a few days' time and affording a continuous pasturage even through dry summer weather, until winter sets in; or the field may be pastured from earliest spring and still be in prime condition for yielding hay or pasture the next season, and so on year after year.

Permanency. Henderson's Special Grass Mixture for Hay and Permanent Pasture, if properly laid down, will maintain its heavy cropping qualities twenty years and more if occasionally top-dressed with manure or suitable commercial fertilizer, and it will steadily improve.

Heat and Drought-Resisting. The various kinds of Grasses composing this Special Mixture are fibrous, deep-rooting varieties that form a tough, matted sod, and are not susceptible to extremes of heat and drought, retaining their verdure even through dry, hot weather.

Adapted to a Wide Range of Soils and Climate. This Special Mixture of Grasses will thrive under a great variety of soil and climatic conditions, and in many instances give bountiful returns where Timothy can scarcely be grown.

The Initial Cost is more in seeding with Henderson's Special Grass Mixture, but the ultimate returns are very profitable when the advantages are considered—including the permanency of a maintained yield.

The Seed Required. The poorer the soil the larger the quantity of seed required. Taking one soil with another, a fair average would be **3 bushels to the acre.** The thicker the seeds are sown the sooner will a fine, close turf be obtained. *Full Directions for Sowing enclosed in every bag.*

PRICES (purchaser paying carriage): $2.75 per bushel of 14 lbs.; 50-bushel lots, $2.65 per bushel; 100-bushel lots, $2.60 per bushel.

Mixed Permanent Clovers should be sown in addition to the above Grass mixtures, but on account of greater weight the Clover should be sown separately, and in cold latitudes, in the spring. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. **(Sow 10 pounds per acre.) Price, 40c. per lb.; 10 lbs., $3.75; 100 lbs., $35.00.**

A few of many letters praising Henderson's Special Grass Seed Mixture:

"I desire to advise you that I am changing all my fields from Timothy to your Permanent Grass Seed as I find the latter to be entirely satisfactory. My horses and cattle relish it very much more and my crops have been considerably increased."
W. D. HENRY, Irvington Farm, Sewickley, Pa.

"I am pleased to report that your Special Grass Seed Mixture for Hay and Permanent Pasture sowed by me three years ago on an eight acre field has surpassed my expectations." ARNOLD C. SAPORTA, Pocantico Hills, N. Y.

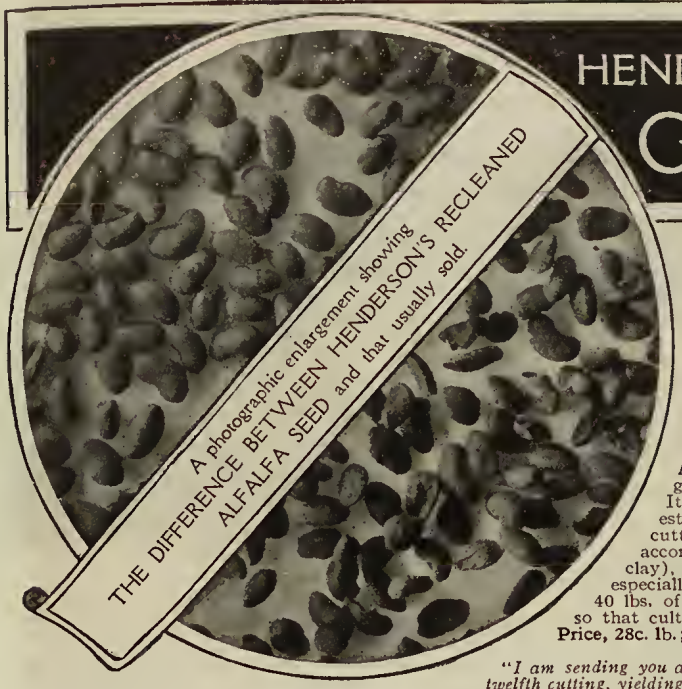
"I sowed 2 acres with your Permanent Pasture mixture and am delighted with the quality. It was a very dry summer to start with and if it had been Timothy would have been obliged to reseed, but it filled out a fine sod; cut a second crop when Timothy cuts none."
W. E. HARRIS, East Douglas, Mass.

"It may interest you to hear as it is a pleasure to me to be able to inform you that from the Permanent Pasture Grass Seed purchased from you six years ago, I have just harvested the tenth crop of most satisfactory hay. This makes two good crops for each of the five years after sowing. The remarks, 'What a beautiful field it is' and 'It looks like a lawn' are often made and they please me greatly."
GEORGE MOORE, Fanwood, N. J.

"Your Special Grass Mixture has done well for me. It produced, this season, the largest crop of hay that I ever saw cut off the ground, and has been yielding a most excellent pasture for over a month past, and this notwithstanding the extraordinary severity of the drought in this vicinity."
R. S. TAYLOR, Fort Wayne, Ind.

"It may interest you to know that I am having good success with your special Permanent Grass Seed. I laid down one piece in 1906 and at the same time a piece with Herd's grass and Timothy. The 'Special' looks better this year (1910) than ever, while I had to plow up the Herd's grass—all played out. I also laid another piece with your 'Special' in 1907, and at the same time some more Herd's grass. You can see the difference to-day as far as you can see the fields."
GEORGE W. HOLMES, Bryantville, Mass.

For those who desire to make up a Special Grass Mixture of their own, we can supply finest Recleaned qualities of the separate Grasses as offered on the opposite page



HENDERSON'S SUPERIOR RECLEANED Grass and Clover Seeds

ALL ARE OF CHOICEST QUALITY,

NEW CROP SEEDS OF HIGH GERMINATION,

FREE FROM WEED SEEDS,

having been recleaned by our up-to-date machinery. Considering this superior grade, and the unusually short crop of many seeds—especially of Clovers, our prices will be found very low. Prices subject to variation without notice.

ALFALFA, or LUCERNE. (*Medicago Sativa.*) A Clover-like, leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and roots 8 to 12 feet deep. It needs one season to become established, after which it yields enormous crops annually for many years. Two to six cuttings per season, aggregating three to eight tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Sow in the Northeastern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, or 25 to 30 lbs. if drilled; the latter is advisable so that cultivation may be given; in the South sow in February or September.
Price, 28c. lb.; $15.50 bush. of 60 lbs.; $24.00, 100 lbs.

Alfred, N. Y., Sept. 26, 1910.

"I am sending you a phata af my Alfalfa field, which has been growing five years last May and this is the twelfth cutting, yielding samething over twa tans per acre. I now have a fine field, with the third crop showing an even stand fram eighteen to twenty inches high nearly ready ta cut which proves conclusively that Alfalfa can be grawn on hard pan hill land if rightly managed. Yau are at liberty ta print this in yaur spring Catalague."
JOHN F. LANGWORTHY.

HENDERSON'S (SUPERIOR RECLEANED) GRASS SEEDS

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (*Bromus Inermis.*) Will stand droughts and produce heavy crops in dry sections and on poor soils, where other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature	14 lbs.	$2.75	$0.22	$18.00
BERMUDA GRASS. (*Cynodon Dactylan.*) Of great value in the Southern States, but does not thrive north of Virginia	35 lbs.	.....	1.50	140.00
Canada Blue Grass. (*Poa Compressa.*) Useful for sowing on hard clay and poor soils	14 lbs.	2.25	.18	15.00
Creeping Bent Grass. (*Agrastis Stalonifera.*) Excellent for lawns; succeeds well in most situations	20 lbs.	8.50	.45	40 00
Crested Dog's Tail. (*Cynosurus Cristatus.*) Should enter in moderate quantity in permanent pasture and lawn mixtures	21 lbs.	6.75	.35	30.00
ENGLISH RYE GRASS. (*Lolium Perenne.*) It grows rapidly and makes a good showing within a month from time of sowing	24 lbs.	2.25	.12	9.00
Fine-Leaved Sheep's Fescue. (*Festuca Ovina Tenuifalia.*) The finest bladed Grass, valuable only for lawns	14 lbs.	7.50	.55	50.00
HARD FESCUE. (*Festuca Duriuscula.*) A dwarf-growing Grass, forming a dense, fibrous mat, succeeding well in dry situations	12 lbs.	4.00	.35	30.00
HUNGARIAN GRASS. (*Panicum Germanicum.*) Is a valuable annual forage plant. 1 bushel to the acre. (10 bush., $1.90 bush.)	48 lbs.	2.00	.....	.....
ITALIAN RYE GRASS. (*Lolium Italicum.*) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year	18 lbs.	2.00	.12	9.50
Johnson Grass. (*Sarghum Halapense.*) A valuable meadow or hay Grass for the South; withstands hot and dry weather	25 lbs.	5.00	.22	18.00
KENTUCKY BLUE GRASS. (*Poa Pratensis.*) **Fancy or double extra clean.** Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel	14 lbs.	3.00	.24	18.00
MEADOW FESCUE. (*Festuca Pratensis.*) Of great value in mixtures for permanent pasture	22 lbs.	4.00	.20	16.00
MEADOW FOXTAIL. (*Alapecurus Pratensis.*) One of the best Grasses for permanent pasture; early and of rapid growth	7 lbs.	3.00	.45	40.00
ORCHARD GRASS. (*Dactylis Glamerata.*) One of the most valuable Grasses; in mixtures, either for pasture or hay	14 lbs.	3.50	.26	22.00
Red or Creeping Fescue. (*Festuca Rubra.*) Forms a close, rich sod, and is valuable in lawns	14 lbs.	4.50	.35	30.00
RED TOP GRASS. (*Agrostis Vulgaris.*) We only offer one grade of Red Top—the finest recleaned fancy seed. Valuable either for hay, or permanent pasture, reaches highest perfection on moist, rich soils	32 lbs.	6.50	.22	18.00
Rhode Island Bent Grass. (*Agrastis Canina.*) A very fine variety for lawns	14 lbs.	6.00	.45	40.00
Rough-Stalked Meadow Grass. (*Poa Trivialis.*) Excellent for pastures and meadows, particularly on damp soils	14 lbs.	7.50	.55	50.00
SHEEP'S FESCUE. (*Festuca Ovina.*) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns	12 lbs.	4.00	.35	30.00
Sweet Vernal, True Perennial. (*Anthoxanthum Odoratum.*) Emits an agreeable odor, which it imparts to the hay	10 lbs.	5.50	.60	.....
TALL MEADOW FESCUE. (*Festuca Elatior.*) Early, nutritive and productive in pastures on wet or clay soils	14 lbs.	5.25	.40	35.00
TALL MEADOW OAT GRASS. (*Avena Elatiar.*) Of rapid growth, recommended for soiling and in permanent hay mixtures	10 lbs.	2.75	.30	25.00
TIMOTHY. (*Phleum Pratense.*) The grade we offer is particularly choice, free from weed seeds and of high germinating power	45 lbs.	4.50	.12	9.00
Various-Leaved Fescue. (*Festuca Heterophylla.*) Valuable for permanent pasture, and is also desirable in lawn mixtures	14 lbs.	5.25	.40	35.00
Wood Meadow Grass. (*Poa Nemoralis.*) Of early growth and thriving well under trees	14 lbs.	7.50	.55	50.00

HENDERSON'S (SUPERIOR RECLEANED) CLOVER SEEDS

ALFALFA, or LUCERNE. (*Medicago Sativa.*) Described at top of page	60 lbs.	15.50	.28	24.00
ALSIKE, or HYBRID CLOVER. (*Trifolium Hybridum.*) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is "Clover-sick"	60 lbs.	19.75	.35	32.00
Bokhara Clover. (*Melilatus Alba.*) A strong-growing perennial of value for green-manuring, especially South, also largely grown for the excellent food it affords throughout its season for bees	60 lbs.	16.25	.30	26.00
Japan Clover. (*Lespedeza Striata.*) A low-spreading perennial, much like White Clover, of great value in the Southern States for forage and green-manuring	20 lbs.	5.50	.30	25.00
Mammoth Red, or Pea-Vine Clover. (*Trifalium Pratense Perenne.*)	60 lbs.	19.75	.35	32.00
RED CLOVER, Medium. (*Trifolium Pratense.*) Our seed is of high germination, pure and free from weed seeds. Every care should be excrcised in buying Red Clover, for there is always on the market, at a cheap price, large quantities badly infested with weed seeds.	60 lbs.	18.75	.33	30.00
CRIMSON or SCARLET CLOVER. (*Trifalium Incarnatum.*) An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary fall-sown crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured, forage per acre; very nutritious and rich in protein. As a winter cover or soiling crop it is of great value, being a great soil enricher, adding humus and nitrogen. Sow in the fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in	60 lbs.	7.00	.14	10.00
WHITE CLOVER. (*Trifolium Repens.*) Should be used in all mixtures for permanent pasture and for lawns	60 lbs.	34.00	.60	55.00

THE DIFFERENCE BETWEEN SEEDS

Prof. WILLIAM P. BROOKS, of the Hatch Experiment Station, Amherst, Mass., writes us: "AFTER CAREFUL EXAMINATION OF SAMPLES from various sources and comparison of purity, germination and price, I have decided on ordering of you the greater proportion of grass seed, etc., needed here."

HENDERSON'S

COMPLETE FLOWER GARDENS

FROM SEED FOR $1.00

Many of our most beautiful garden flowers are raised from seeds. Considering their ease of culture, the quick results, gorgeous effect and low cost of flower seeds, they should be more extensively employed for garden decoration in this country. In the gardens of Europe immense quantities of flower seeds are utilized, with which an endless variety of happy effects is produced.

To aid in popularizing flower seeds, we have collated collections for different purposes. These collections are composed of only tried and choice kinds studiously selected to furnish a varied, profuse and continuous display of flowers throughout the season, including some that are equally valuable as cut flowers for vases, etc. We offer these collections at lowest possible prices consistent with high quality.

THE HENDERSON COLLECTION OF

ANNUAL FLOWER SEEDS

FOR GARDENS, BEDS, BORDERS, ETC.

(Sown in the spring these rapidly attain perfection and flower the same season.)

25 Kinds, Enumerated Below, $1.00, Mailed Free

Ageratum, Blue Perfection, compact oval bushes, 8 in. high, deep blue flowers.
Alyssum, Little Gem, an improved white Sweet Alyssum.
Aster, Peony-Perfection, Double, Mixed Colors, one of the best Asters.
Calliopsis, Golden Wave, large golden flowers, freely produced.
Candytuft, Empress, Hyacinth-like spikes of white flowers.
Celosia, Crimson Ostrich-Plumed, brilliantly showy, free-flowering.
Cosmos, Giant-Flowering, Mixed, fall-flowering, fine and showy.
Dianthus, Double Diadem Pinks, various colors, edged and marbled.
Eschscholtzia, Golden West, large-flowering California Poppies.
Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
Larkspur, Giant Hyacinth-Flowered, Mixed Colors, large, showy spikes.
Marigold, Pride of the Garden, Mixed Colors, Improved African Marigolds.
Mignonette, Bird's Mammoth, long, large spikes of fragrant flowers.
Nasturtium, Giant-Flowering Tom Thumb, large flowers of various colors.
Pansies, German, Finest Mixed, large flowers of many beautiful colors.
Petunia, Large-Flowering, Single, Mixed, various colors, blotched, striped.
Phlox Drummondii, Large-Flowering, Mixed, improved varieties.
Poppy, Giant Double, Brilliant Mixture, immense flowers, very showy.
Portulaca, Double, Mixed, showy for edgings or low beds.
Salvia Bonfire, Improved Scarlet Sage, compact and bushy, vivid scarlet.
Scabiosa Maxima, Double, Mixed Colors, large-flowering Sweet Scabious.
Stocks, Large-Flowering Dwarf, Double, 10 Weeks, Mixed Colors.
Sunflower, "Cut-and-Come-Again," Single, Mixed, bushy plants. 3 to 4 ft.
Verbena, Mammoth, Mixed, large flowers of scarlet, white, blue, pink, etc.
Zinnia, Large, Double, Mixed Colors, immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF

CLIMBING ANNUALS

(Sown in the spring these rapidly attain perfection and flower the same season.)

12 Kinds, Enumerated Below, 50c., Mailed Free

Balloon Vine, white flowers, succeeded by balloon-like seed pods. 10 ft.
Canary-Bird Vine, yellow butterfly-like flowers. 15 ft.
Cobœa Scandens, beautiful climber, large bell-shaped, rich blue flowers. 20 ft.
Cypress Vine, Mixed, feathery foliage, star-shaped flowers, red, white, etc. 15 ft.
Dolichos, Giant Crimson, Wistaria-like clusters of crimson flowers. 10 ft.
Humulus, Japanese Variegated, foliage striped silver and green. 20 ft.
Mina Sanguinea, luxuriant climber, with clusters of blood-red flowers. 20 ft.
Moon Flower Vine, luxuriant vine, with immense white flowers. 50 to 75 ft.
Morning Glories, Imperial Japanese, Mixed, magnificent colors. 30 ft.
Nasturtium, Giant-Flowering Climbing, Mixed Colors, new colors. 10 ft.
Sweet Peas, Grandiflora, Mixed, the finest strain; no dull colors.
Thunbergia, Mixed Colors, charming, neat vine, flowering freely. 6 ft.

THE HENDERSON COLLECTION OF

HARDY PERENNIAL FLOWER SEEDS

FOR GARDENS, BORDERS AND GROUPS

(They flower the second year and thereafter.)

25 Kinds, Enumerated Below, $1.00

Achillea Ptarmica, fl. pl., double white flowers, borne profusely in summer.
Alyssum Saxatile Compacta, spring-blooming, hardy Alyssum, yellow.
Aquilegia or Columbine, Large-Flowering Hybrids, beautiful new colors.
Asters, Hardy, Large-Flowering Hybrids, Improved Michaelmas Daisies.
Canterbury Bells, Calycanthema, Mixed, the "Cup and Saucer" type.
Candytuft Gibraltica, rose and white hardy Candytuft.
Carnation, Hardy Garden, Mixed Colors, double fragrant flowers.
Coreopsis Lanceolata, Harvest Moon, large golden-yellow flowers.
Delphinium, Large Single Hybrids, Mixed Colors, perennial Larkspurs.
Dianthus Plumarius, Double Mixed, the Pheasant's Eye or Grass Pinks.
Digitalis Gloxinioides, Mixed, the finest strain of Foxglove, various colors.
Gaillardia Grandiflora Maxima, Mixed, flowers 3 in. across, red, yellow, etc.
Hollyhock, Extra Choice Double, Mixed Colors, many beautiful colors.
Lobelia, Hardy Hybrids, Mixed, improved types of the Cardinal Flower.
Pentstemon, Finest Mixed, large, Foxglove-like flowers of brilliant colors.
Phlox, Hardy Large-Flowering Hybrids, Mixed, heads of large flowers.
Platycodon Mariesi, Mixed Colors, compact bushes with bell-shaped flowers.
Poppy, Hardy Oriental Hybrids, Mixed, immense flowers, 4 to 6 in. across.
Pyrethrum, Large-Flowering Hybrids, Mixed, single Daisy-like flowers.
Scabiosa Caucasica, saucer-shaped flowers, 2½ in. across, of lovely light blue.
Stokesia Cyanea, the hardy Cornflower Aster, blue flowers, 4 in. across.
Sweet Rocket, Mixed Colors, fragrant purple or white flowers, old favorites.
Sweet William, Large-Flowering, Single, Mixed, rich colors.
Tritoma Uvaria Grandiflora (Red-Hot Poker), spikes of fire-red flowers.
Wall-Flower, Double Large-Flowering, Mixed Colors, fragrant flowers.

THE HENDERSON COLLECTION OF SEEDS OF

HARDY CLIMBERS

(For permanent positions; flowering after the first year.)

12 Kinds, Enumerated Below, 50c.

Adiumia Cirrhosa, Mountain Fringe Vine, feathery foliage. 15 ft.
Ampelopsis Veitchii, the Japanese or Boston Ivy, clings to walls, etc. 30 ft.
Aristolochia Sipho, Dutchman's Pipe Vine, luxuriant climber. 30 ft.
Asparagus Verticillatus, feathery foliage, scarlet berries. 10 ft.
Bignonia Grandiflora, Trumpet Creeper, clusters of orange-red flowers. 40 ft.
Celastrus Scandens, Climbing Bitter-Sweet, orange berries. 20 ft.
Centrosema Grandiflora, purple and white Pea-like flowers. 10 ft.
Clematis Paniculata, a mass of white star-like flowers in autumn. 30 ft.
English Ivy (Hedera Helix), well-known climber for shady situations. 40 ft.
Kudzu Vine. Grows rapidly: Pea-shaped, purple flowers. 40 to 50 feet.
Lathyrus Latifolius, Mixed Everlasting Pea, Sweet Pea-like flowers, 6 to 8 ft.
Wistaria Sinensis, pendent clusters of blue flowers. 25 to 40 feet.

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

HENDERSON'S FLOWER SEEDS

NOVELTIES AND SPECIALTIES

ANNUALS attain full growth from seed, flower and die in one year.
BIENNIALS grow from seed one year, bloom and die the next, though some varieties bloom the first season when sown early.
PERENNIALS last for several years, blooming annually after the first season, though some varieties will bloom the first season if sown early

ACHILLEA, THE PEARL

A greatly improved variety of this old, hardy garden favorite *A. Ptarmica fl. pl.* The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial it will flower freely the first season if the seed is sown early.....*Pkt.* 10c.

ACONITUM NAPELLUS (Monkshood)

Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in flower borders, shrubberies, etc.; height, 3 to 4 feet.....*Pkt.* 10c.

ACROCLINIUM, Double Mixed

Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets; 1 foot....*Pkt.* 5c.

ADLUMIA CIRRHOSA

Hardy biennial climber, known as "Mountain Fringe"; feathery foliage, rose-colored flowers; 15 feet .....*Pkt.* 10c.

HARDY ALYSSUM, Saxatile Compacta

A beautiful dwarf hardy perennial for spring beds or edging a flower border. The flowers are produced in large clusters and are of a deep pure yellow; ¾ foot. *Per 1000 seeds*, 25c .. ..*Pkt.* 10c.

WHITE AGERATUM, "LITTLE DORRIT"

AGERATUM

Dwarf, compact-growing plants, 6 to 8 inches high, flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings or pots.

White Little Dorrit. (Novelty). A new and really pure white Ageratum; forming round compact plants; about 6 inches high and literally a mass of flowers. *Pkt.* 20c.

Red Pearl. A new variety of dwarf compact habit, literally covered with flowers of reddish-blue with ruby centres ..... *Pkt.* 15c.

Snowball. Large clusters of pure white flowers.....10c.

Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth, about 8 inches high.....*Pkt.* 10c.

Etoile Blue. Plants round, compact and even; 8 inches high by 12 inches diameter, perfectly sheeted with large heads of clear blue flowers.... *Pkt.* 10c.

Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers .....*Pkt.* 10c.

Tom Thumb White; ¾ foot. *Per ounce*, 30c ..... 5c.
" " **Blue**; ¾ foot. *Per ounce*, 30c..... 5c.

"ALYSSUM WALK." VARIETY, "CARPET OF SNOW"

SWEET ALYSSUM

Little Dorrit. Little bushes fairly smothered with miniature white flowers; a gem for edgings and beds. Annual, 4 inches high .....*Pkt.* 10c.

"Carpet of Snow." This new variety is pure white and grows only 2 to 3 inches high, and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edgings and bedding this is a very satisfactory little annual. *Per ounce*, 50c.....*Pkt.* 10c.

Tom Thumb or Little Gem Sweet Alyssum. One of the finest for edgings and low beds; ¼ foot. *Per ounce*, 30c.....*Pkt.* 5c.

Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; ¾ foot. *Per ounce*, 25c.....*Pkt.* 5c.

FULL CULTURAL INSTRUCTIONS ARE PRINTED ON ALL OF OUR FLOWER SEED PACKETS

AMARANTHUS

These robust annuals attain a height of from 4 to 6 feet; are very showy and effective garden plants, lasting long in perfection, and are of the easiest culture.

Caudatus (Love-Lies-Bleeding), rapid-growing garden annual with long, drooping crimson flower spikes, height 3 feet..... *Pkt.* 5c.

Oriflamme. A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed with large leaves of glossy maroon while the central and side branches are all topped with bright scarlet leaves..... *Pkt.* 10c.

Aurora. The plant is clothed from ground to tip with long, arching leaves; colored rich green and bronze at the base; the foliage brightening towards the top into rose-yellow, red and green. (*See cut.*)..... *Pkt.* 10c.

Abyssinian. This giant "Love-Lies-Bleeding," has light green foliage, veined and lightly shaded with rose, but its crowning glory is its pendent chenile-like tassels of red, measuring up to 2 feet in length and borne in immense clusters..... *Pkt.* 10c.

AMBERBOA
Muricata Rosea

A new and extremely free blooming hardy annual, 1½ to 2 feet in height, producing numerous large Centaurea or Cornflower-like flowers, about 2 inches in diameter, of a pleasing light pink. The flowers retain their freshness in water for several days and are borne on long stems. Well adapted for cutting and vases.. *Pkt.* 10c.

ANEMONE
St. Brigid

These beautiful Irish Poppy-flowered varieties produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed, and in the garden they flower until after frost; hardy perennials flowering from seed the second year and thereafter. *Pkt.* 10c.

AMPELOPSIS VEITCHII

Boston or Japanese Ivy, valuable hardy climber, clinging to wood, stone or brick walls; dense ivy-green foliage, changing to red in autumn; 30 feet..... *Pkt.* 10c.

ANCHUSA ITALICA "DROPMORE"

A fine, large, hardy, herbaceous plant; 4 to 5 feet high, with flowers of lovely Gentian blue.. *Pkt.* 15c.

Giant-Flowering ANTIRRHINUM

These improved "Snapdragons" form brilliant garden beds, flowering profusely and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they grow about 2 feet high, are healthy and stocky, and completely enveloped with large flowers of splendid texture and substance, rendering them very durable under all conditions of weather; their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. (*See cut.*)

Giant-flowering. Mixed Colors..... *Pkt.* 10c.
Giant Yellow Queen. Pure yellow..... 10c.
Giant Scarlet. Brightest scarlet..... 10c.
Giant Niobe. Garnet, with white throat..... 10c.
Giant Rose. Delicate rosy-pink..... 10c.
Giant Striped. Yellow, striped red..... 10c.
Giant White. Pure snow-white..... 10c.
Cottage Maid. A beautiful new variety, colored coral-pink, with a white throat..... *Pkt.* 10c.
Collection, 1 pkt. each of 6 separate colors..... .50c.

Semi-Dwarf, Large-Flowering
ANTIRRHINUM

A beautiful class extensively used in Europe for bedding and should be better known here. These semi-dwarf varieties produce as large flowers as the tall sorts, while the plants are of compact, bushy growth, only a foot high, and are completely enveloped with flowers throughout summer and fall.

Semi-Dwarf, Albino. Creamy flushed, pink. *Pkt.* 10c.
" **Picturatum.** Blotched and spotted .. 10c.
" **White**..... *Pkt.* 10c. **Scarlet**..... 10c.
" **Yellow**..... 10c. **Coral-rose**..... 10c.
" **Mixed Colors**..... 10c.
Collection, 1 pkt. each of above 6 separate colors.. 50c.

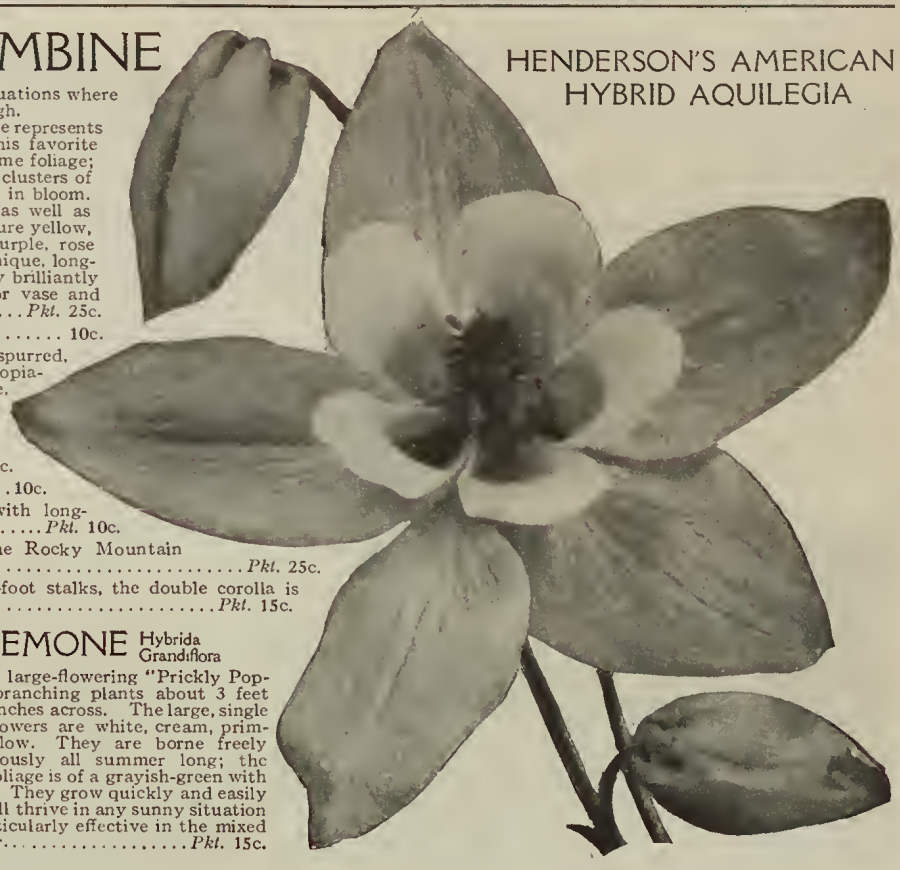
NEW DOUBLE-FLOWERING
ANTIRRHINUM

Quite a new departure; long spikes of immense double flowers.
Double White. Pure white..... *Pkt.* 15c.
Double Red. Purplish-red with yellow and white throat..... 15c.

New Giant
"ANTIRRHINUM"
Purple King

A splendid and sensational novelty, producing the largest flowers of all—frequently measuring 2½ inches across and of a rich purplish, blood-crimson color, very decorative..... *Pkt.* 25c.

AQUILEGIA, or COLUMBINE



HENDERSON'S AMERICAN HYBRID AQUILEGIA

Hardy garden perennials, luxuriating in the moister situations where they form permanent clumps, growing from 1½ to 3 feet high.

Henderson's American Hybrid Columbine. This new race represents the highest perfection yet attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems often 40 inches in height carry magnificent clusters of immense long-spurred, single flowers which last a long time in bloom. The colors are superb and varied, including rich shades as well as many new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc., etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. (*See cut.*) ..... *Pkt.* 25c.

Aquilegia, Single, Large-flowering, Mixed Colors ..... 10c.

Double-flowering, Long-spurred Hybrids. Beautiful long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white..... *Pkt.* 25c.

Rose Queen. Long-spurred, single flowers shading from light pink to dark rose color, with white centre and yellow anthers..... *Pkt.* 10c.

Chrysantha, the beautiful long-spurred yellow variety..... 10c.

Cœrulea Hybrida. The true Rocky Mountain variety, with long-spurred flowers of white and blue..... *Pkt.* 10c.

Cœrulea Candidissima. A new pure white variety of the Rocky Mountain Columbine..... *Pkt.* 25c.

Count Zeppelin. The large flowers are freely borne on 2-foot stalks, the double corolla is snow-white, the sepals light blue..... *Pkt.* 15c.

ARCTOTIS GRANDIS

A handsome annual, branched plant about 2 to 2½ feet in height and breadth. Leaves whitish. The flowers are borne on long stems well above the foliage, are large and showy, 2½ to 3 inches across; pure white on the upper surface, with a yellow zone in the centre; reverse of petals pale lilac. In bright sunlight the pure white of the ray florets contrasts beautifully with the light blue disc and white stamens. Of easy culture; flowers abundantly from early summer to autumn..... *Pkt.* 10c.

ARGEMONE Hybrida Grandiflora

These new large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower border..... *Pkt.* 15c.

ARTEMESIA {Saccorum / Viridis} or "SUMMER FIR"

This new ornamental foliage plant introduced from China is an annual and owing to its fast growth reaches its full size the year of sowing. It forms grand pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas-tree. As a pot plant it is also very pretty. It may be successfully grown in groups and in borders, similar to the Summer-Cypress (*Kochia trichophylla*). The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable. Cut branches last very long and may be used for wreaths, decoration, etc. For its easy culture and availability this novelty is warmly recommended..... *Pkt.* 25c.

ARNEBIA CORNUTA

A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, ¾ of an inch across, of a rich primrose-yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow..... *Pkt.* 10c.

ARISTOLOCHIA SIPHO

(Dutchman's Pipe Vine), luxuriant, hardy climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped; 30 feet, *Pkt.* 10c.

ORNAMENTAL ASPARAGUS

Verticillatus. Hardy climber, with feathery foliage and scarlet berries; 10 feet. *Pkt.* 10c.

Plumosus Nanus. Greenhouse climber with Fern-like foliage. $1.00 per 100 seeds..... *Pkt.* 25c.

Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long..... *Pkt.* 10c.

AUBRETIAS, New Large-Flowering

The Aubretias—popularly known as "Rock Cress"—are dwarf, hardy plants especially adapted for permanent edgings, rock gardens, stony hillsides and similar situations. This improved race produces larger flowers in large clusters or heads in harmonizing hues, including white, lilac, blue, red and violet. The plants are clothed with blossoms every season from April until June. *Pkt.* 15c.

AURICULA

Finest Mixed (*Primula auricula*). Low-growing, spring-flowering plants for borders or pots; large single fragrant flowers borne in clusters on 4 to 6 inch spikes..... *Pkt.* 10c.

HARDY ASTERS, New Large-Flowering

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, where they form large bushy clumps, 1½ to 2 feet high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden. (*See cut.*)

White Queen. Pure white single flowers of immense size..... *Pkt.* 15c.

Amelius Grandiflorus. Single blue and pink flowers of great size..... 15c.

Townshendi. Superb lilac-pink flowers about 2½ inches across; free-flowering, 15c.

New Pink and Red Shades. These new "Michaelmas Daisies" surpass all former types in size of flowers and brightness of coloring, ranging from silky-pink to claret-red..... *Pkt.* 15c.

Hardy Asters. Mixed Colors. New large-flowering hybrids..... 10c.

:: HENDERSON'S ::

INVINCIBLE ASTERS

THE HIGHEST DEVELOPMENT
IN CHINA ASTERS

Awarded a GOLD MEDAL at the Jamestown Exposition

Henderson's Invincible Asters

The latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long stems, massive, Peony-formed flowers of perfect form and faultless outline, and are exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ and 5 inches across. These magnificent blossoms being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble good-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

We have received many enthusiastic letters of praise from our patrons—regarding these Asters—some of whom have been fortunate enough to capture prizes with them at local exhibitions, flower shows, etc.

IN PRAISE OF

HENDERSON'S INVINCIBLE ASTERS

"I connot resist the temptation to send photo of my Invincible Aster beds. They certainly were o wonder ond I feel proud of my success. The stems averaged 47 inches in length ond the blossoms 4½ inches in diometer. Mony people came to see them ond some with cameras."
Mrs. FRANCIS E. FOSS, 9828 Winston Ave., Chicago, Ill.

"The handsomest Asters I ever had were grown from your Invincible seed."
Mrs. CARROLL POTTER, Charles River, Mass.

"I enclose you a photograph of my Invincible Asters grown in Aloska from your seed. Most of the flowers meosured fully 7 inches in diameter ond were admired by visitors and tourists from oll parts of the United Stotes."
W. C. BLANCHARD, Skognoy, Aloska.

"I want to add a word in praise of your Invincible Asters which were far superior in size, perfectness of blossoms and porticularly in losting qualities. Long after the other asters hod completely gone, the Invincibles were still ready for gathering."
N. VANDERBILT, Son Rafael, Col.

HENDERSON'S INVINCIBLE ASTERS

WE OFFER IN THE FOLLOWING SEPARATE COLORS

at 15c. Per Packet; $1.00 per 1,000 seeds

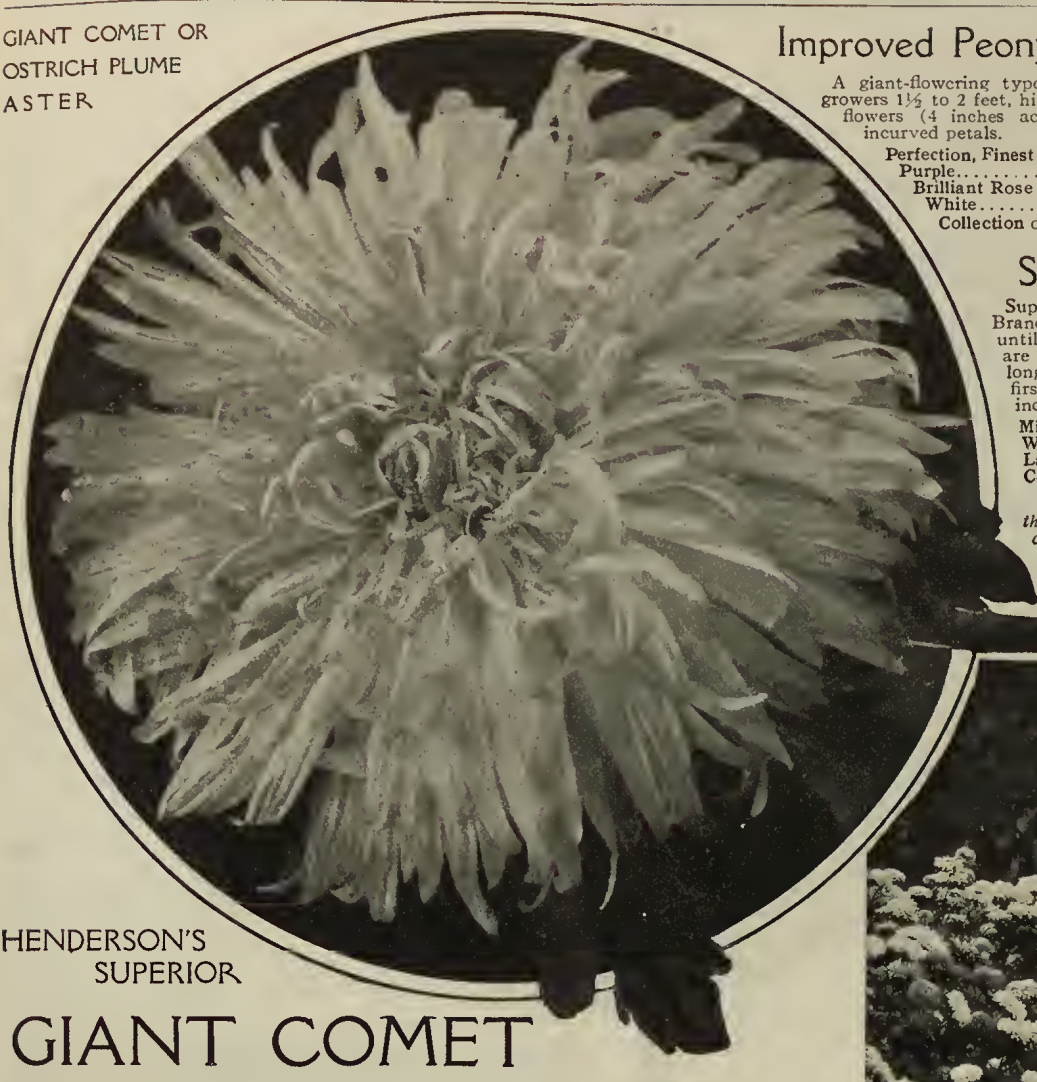
LAVENDER, CRIMSON, BLUE, ROSE-PINK, WHITE, PURPLE

The COLLECTION 6 SEPARATE COLORS ONE PACKET EACH 75c.

MIXED COLORS, Per Packet, 15c.; 75c. per 1,000 seeds.

To every purchaser of ASTER SEED we will send FREE, if requested, our leaflet. "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection, both in garden beds and for cut flowers.

GIANT COMET OR OSTRICH PLUME ASTER



HENDERSON'S SUPERIOR

GIANT COMET

or Ostrich Plume Asters

These truly grand Asters win enthusiastic admiration from all who see them. The flowers are of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, resembling some of the finer Japanese Chrysanthemums. The plants, of luxuriant growth, attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases. (*See cut.*)

Mixed. *Per 1,000 seeds*, 50c.....*Pkt.* 10c.
Beauty. Opens white, changing to light blue 10c.
Brilliant. A brilliant shade of carmine ...10c.
Triumph of Paris. Outer rows of white petals encircle the golden centre of quilled petals.....10c.
Mauve Queen. Exquisite pearl-grey.....10c.
Bride. White, changing to rose.....10c.
Mikado. Exquisite shell-pink.....10c.
Pluto. Vivid scarlet changing to blood-red. 10c.
Canary Bird. Bright canary-yellow.....15c.
Pink Bordered White. Petals pink, edged and tipped white.....15c.
Salmon-red. Bright salmon, with a darker salmon centre.....*Pkt.* 10c.
Deep Blue.....10c.
Lavender.....10c.
Dark Purple (novelty). Opens violet-red but when expanded is of a rich, velvety, dark purple.....20c.
Crimson.....10c.
White.....10c.
Rose-pink.....10c.
Salmon-rose.....10c.

Collection of Giant Comet Asters, 6 separate colors, 50c.; 12 separate colors, 85c.

"Last year my Giant Comet Asters from your seed took two first prizes at our Flower Show where there was a large and beautiful exhibit."
CORNELIA M. BOARDMAN,
1335 River Boulevard, St. Paul, Minn.

CROWN COMET ASTERS

Strikingly beautiful varieties of the large Comet type. The centre of the flower is a crown of pure white surrounded by some rich color, making an effective contrast. These Asters were awarded a diploma of honor by the French Society of Horticulture.

Rose, with white crown.....*Pkt.* 10c.
Blue, with white crown.....10c.
Carmine, with white crown.....*Pkt.* 10c.
One pkt. each of the above 3 Crown Comet Asters, 25c.

CREGO'S ASTERS

A highly developed type of Comet Aster—selected by Mr. G. S. Crego of Oregon. They are in especial favor among florists for cut flowers. The plants about 2 feet high are well branched with long strong stems, each carrying an immense double flower 4 to 5 inches across, resembling a large Ostrich Plume Chrysanthemum. The flowers are of fine substance and last long in perfection.

White.....*Pkt.* 15c.
Deep Rose-pink.....15c.
Crimson.....15c.
Mixed Colors.....15c.
Shell-pink.....*Pkt.* 15c.
Violet.....15c.
Light Blue.....15c.
Collection of above 6 colors.....75c.

Improved Peony Perfection ASTERS

A giant-flowering type of this favorite class; thrifty, upright growers 1½ to 2 feet, high, producing abundantly immense double flowers (4 inches across) and almost perfectly round, with incurved petals.

Perfection, Finest Mixed Colors, *Per 1,000 seeds*, 50c.; *Pkt.* 10c.
Purple.....*Pkt.* 10c.
Brilliant Rose.....10c.
White.....10c.
Azure-blue.....10c.
Scarlet. Fiery scarlet 10c.
Pink.....10c.
Collection of 6 colors. 40c.; 12 colors.....75c.

Semple's Late-Flowering Asters

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors and borne on long stems. They begin blooming about the first of September. Plants strong growers, 18 inches to 2 feet high.

Mixed Colors. *Pkt.* 10c.
White.....10c.
Lavender.....10c.
Purple....*Pkt.* 10c
Crimson.....10c.
Shell-pink.....10c.
Collection of above 5 sorts.....40c.

"I have grown your Late Branching Asters the past two years and took first premium at the Franklin County Fair each time."
Mrs. C. W. HARDY,
606 Sycamore St., Ottawa, Kansas.

EXPRESS COMET ASTERS

An early-flowering section of great merit, not only for garden purposes, but of even more value for early cut flowers. Extra early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Express Comets are equally as good as later-flowering sorts and come into bloom in the open ground with us by the middle of July. They are the largest early Asters of which we know, flowers 3½ to 4 inches across, of double Comet type; splendid substance and long stems; plants healthy and sturdy, of branching habit; 18 inches high; free bloomers.

White Passing to Rose. The flowers open white, changing to blush, then pink and finally to rose color.....*Pkt.* 10c.
Crimson.....*Pkt.* 10c.
Silver-lilac.....10c.
Pure White.....10c.
Mixed.....10c.
Purple-violet. Rich, deep purplish-violet.....10c.
Dark Blue.....10c.
Azure-blue.....10c.
Rose-pink.....10c.

Collection of Express Comet Asters, 1 pkt. each of 6 separate colors, 50c.

"My Express Comet Asters were simply beautiful, measuring 4 to 6 inches across, surpassing your catalogue description."
CHAS. W. EGGLESTON, North Brookfield, Mass.

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

SOME BEAUTIFUL AMERICAN ASTERS

Most beautiful bushy, branching Asters, growing about 2 feet high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown.

Peach Blossom. A new late branching Aster, producing long-stemmed flowers—very large, very double and of an exquisite deep lavender-pink color ..... *Pkt.* 25c.

White Perfection. A fine new mid-season Aster of vigorous tall upright growth, carrying about twelve large long-stemmed pure white double flowers about 4 inches in diameter, of perfect form, the broad slightly folded petals being arranged in whorled rows, suggestive of some Dahlias..... *Pkt.* 25c.

Pink Enchantress. A new Aster of upright growth, producing long-stemmed full double flowers of a lovely pink color ..... *Pkt.* 25c.

Cardinal. Vivid cardinal-red, splendid bedder..... 10c.
Purity. Glistening pure white ..... 10c.
Daybreak. Rosy-shell-pink. (*See cut.*)..... 10c.
Violet King. Long-stemmed, large double violet flowers..... *Pkt.* 10c.
Crimson King. Large double, long-stemmed, brilliant crimson flowers *Pkt.* 10c.
White King. Pure white.....25c.
Lavender-Pink King. Lavender and pink..... *Pkt.* 25c.

VICTORIA ASTERS

Magnificent flowers, massive and showy, with regular overlapping petals double clear to the centre. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

Victoria, Finest Mixed. *Per 1,000 seeds, 50c.; Pkt.* 10c.
Victoria, Pure White.....10c.
" **Purple**.....10c.
" **Sky-blue**.....10c.
" **Peach-blossom Pink**.10c.
" **Scarlet.** Dark and rich.10c.
" **Maroon.** Dark blood-red, almost black ..... *Pkt.* 10c.
" **Carmen.** Distinct color, deep rich salmon tipped with white. *Pkt.* 10c.
" **Collection** of 6 colors, 40c.; 12 colors, 75c.

ASTER DAYBREAK

DWARF CHRYSANTHEMUM-FLOWERED ASTERS

Bushy plants, 9 inches high, bearing large perfectly double flowers, fine for either gardens or pot culture. (*See cut.*)
Finest Mixed Colors..... *Pkt.* 10c.
Collection of 6 colors, 40c.; 12 colors ..... 75c.

MINIATURE WALDERSEE ASTERS

This new type forms compact, globular bushes only 8 to 10 inches high by 8 to 10 inches in diameter; they branch densely, forming little mounds and when in flower the effect is truly beautiful; the plants are literally smothered with charming small double flowers 1 to 1½ inches across; 100 to 200 flowers borne on a single plant are not unusual. They are especially effective for bedding out in masses and edgings, as they remain in bloom for a long period. When grown in pots they make pretty specimens.
Mixed Colors..... *Pkt.* 10c.

"QUEEN OF THE EARLIES" ASTERS

(Queen of the Market), valuable on account of their extreme earliness and for cutting; plants 12 inches high; medium-sized double flowers on long stems.

Queen of the Earlies, White ..... *Pkt.* 10c.
" " " **Rose-pink** ..... 10c.
" " " **Indigo-blue** ..... 10c.
" " " **Scarlet** ..... 10c.
" " " **Mixed Colors** .....10c.
" " " **Collection** of 4 separate colors.....30c.

BETTERIDGE'S QUILLED ASTERS

Large double flowers with quill-like petals, surrounded by broad guard petals; plants 2 feet. **Mixed Colors**. *Pkt.* 5c.

YELLOW-QUILLED ASTER

A beautiful sulphur-yellow colored variety having large globular flowers 4 to 4½ inches in diameter, composed of round quill-like petals split at the tips; plants of bushy growth about 2 feet high ..... *Pkt.* 10c.

JAPANESE TASSEL ASTERS

Immense double flowers, 5 to 6 inches across, with long, narrow curly petals; plants 15 inches high. **Mixed Colors** ..... *Pkt.* 10c.

LARGE SINGLE CHINA ASTERS

Single flowers are coming much in vogue among people of æsthetic tastes and those influenced by fashion's decree: beautiful but simple.—This change of front from double to single has created a demand for long-stemmed large single China Asters which are of unsurpassed decorative effect when cut and vased. These Asters, of strong healthy growth, are profuse bloomers and are also showy garden plants. (*See cut.*)

Single China Aster, White ..... *Pkt.* 10c. **Single China Aster, Heliotrope** ...*Pkt.* 10c.
" " " **Rose-pink** .....10c. " " " **Mixed Colors**..... 10c.
" " " **Collection** of 3 separate colors.....25c.

ASTER PLANTS

We can supply seedlings out of 2 inch pots of the undernoted in white, blue, pink or crimson (Ready April 15th)

Invincible.....	15c.	*each*;	$1.50	*per doz.*;	$8.00	*per 100*
Giant Comet.....	10c.	"	1.00	" "	6.00	" "
Jubilee.....	10c.	"	1.00	" "	6.00	" "
Semple's Late.....	10c.	"	1.00	" "	6.00	" "

DOUBLE BALSAMS

These are the most perfect in form and largest in flower yet developed in this old garden favorite, which is among the showiest and most popular of summer garden annuals; height, 1½ to 2 feet. (*See cut.*)

The King. Glowing fiery-scarlet, large, full double flowers.... *Pkt.* 10c.
The Queen. Deep rose-pink, large, double flowers. Exquisite..... 10c.
Prince Bismarck. Brilliant salmon-pink; large and double ..... 10c.
White Perfection. Large double white..... 10c.
Extra Choice, Double Mixed Balsams. Containing many beautiful colors, spotted, blotched, striped, etc..... *Pkt.* 10c.
Collection of Double Balsams, 6 separate colors, 40c.; 12 colors ... 75c.

GOLIATH BALSAM

A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries candelabra-like several side branches, all of which are well clothed with very large and very double flowers of charming colors. **Mixed Colors** ..... *Pkt.* 15c.

BEGONIA PRIMA DONNA

BEGONIA Fibrous-Rooted Varieties

Prima Donna. A splendid new Begonia of the "Gracilis" type growing into bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of a charming limpid rose color shading to carmine in the centre. For bedding or pot culture it is a gem, flowering in continuous profusion..... *Pkt.* 15c.
Red Erfordia. A large-flowered strain of this popular bedding Begonia, producing glossy bright crimson flowers in phenomenal profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high. It is also a good winter-flowering pot plant ..... *Pkt.* 10c.
Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion.... 10c.
Rex, Mixed Varieties, ornamental foliage of red, gold, green, bronze, etc..... 25c

BEGONIAS Tuberous-Rooted

Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height, 1 foot.

Single, Large-flowering, Mixed Colors..... *Pkt.* 25c.
Double, Large-flowering, Mixed Colors..... 35c.
Crested Begonia (*B. hybrida gigantea cristata*). Beautiful flowers, often 3 inches across, with a unique crest or beard attached to the petals. Several colors in mixture. *Pkt.* 35c.

BELLIS, or DOUBLE DAISY

Greatly improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in coldframes; ½ foot. (*See cut.*)

Longfellow. Extra large double rose-pink flowers..... *Pkt.* 10c.
Snowball. Unusually large, very double, pure white flowers..... 10c.
Red. Densely double flowers, large, glowing red, shaded rose ..... 10c.
Double, Mixed Colors..... 10c.

BALLOON VINE

Rapid-growing annual climber, 10 to 15 feet.; white flowers followed by balloon-like seed pods..... *Pkt.* 5c.

BIGNONIA GRANDIFLORA

The Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, old trees, etc.; 40 to 50 feet..... *Pkt.* 10c.

BOCCONIA CORDATA

(Plume Poppy), a splendid, hardy perennial for the mixed border or wild garden. The foliage is large and handsome. During July and August it produces large panicles of creamy-white flowers; height 6 feet..... *Pkt.* 10c.

BOLTONIA ASTEROIDES

Showy, hardy perennial, growing about 6 feet in height and producing during summer and autumn large, single white Marguerite-like flowers..... *Pkt.* 10c.

BRACHYCOME IBERIDIFOLIA

(Swan River Daisy), garden annual, making a compact bush, 8 inches high; single blue or white flowers. **Mixed Colors** ..... *Pkt.* 5c.

BROWALLIA SPECIOSA MAJOR

Free-flowering annual for either gardens in summer or pot culture in winter; produces flowers 1½ to 2 inches across, indigo-blue with white throat; 1 foot..... *Pkt.* 10c.

BELLIS MONSTROSA

These new "Double" Daisies surpass all strains of this popular hardy plant in strong robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure two to three inches across, carried on long strong stems. The flowers being so very double they produce but little seed.

Double White..... *Pkt.* 20c.
" **Rose**..... 20c.

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

CALCEOLARIA

CALCEOLARIA LARGE-FLOWERING

A great improvement in these gorgeous plants for greenhouse and window decoration. The immense pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, white, etc., spotted and blotched in the most unique fashion; 1½ feet.

Large-flowering Spotted Varieties, Mixed.....*Pkt.* 25c.

"KING" CALENDULAS

Popular garden annuals on account of their ease of culture and profuse and continuous blooming qualities throughout the summer. These improved varieties form bushy plants about 1 foot high by 1 foot in diameter, and are literally covered with exceedingly large, double, showy flowers. The seed has been saved from only the largest and most perfect flowers of great depth and decided colors. (*See cut.*)

Orange King. Large, double flowers of intense golden-orange.....*Per Oz.* 50c.; *Pkt.* 10c.

Lemon King. Large, double flowers of lemon-yellow *Per Oz.* 50c.; *Pkt.* 10c.

"KING" CALENDULA

CALLIOPSIS—NEW DWARF "TIGER SPOTTED"

This new dwarf French variety forms round compact bushes about 8 inches in height and is fairly sheeted with good sized blossoms of rich yellow attractively spotted and marbled with red-maroon, very effective for garden decoration and fine as potted specimens.....*Pkt.* 15c.

CALLIOPSIS—LARGE-FLOWERING "KING"

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye. (*See cut.*)

King Calliopsis, Mixed Colors.....*Pkt.* 10c.
Golden King. Large golden blossoms, with dark eyes.....10c.
Crimson King. Rich dark crimson flowers.....10c.

GOLDEN WAVE (CALLIOPSIS DRUMMONDII)

Compact, bushy plants, covered with golden blossoms, 2 inches across, with small dark centres.....*Pkt.* 5c.

CAMPANULA PYRAMIDALIS

"KING" CALLIOPSIS

Campanulas or Bell-Flowers

CAMPANULA Persicæfolia grandiflora. (Peach-leaved Bell-Flowers), remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.
White.....*Pkt.* 15c. **Blue**.....*Pkt.* 15c.

CAMPANULA pyramidalis. The favorite "Chimney Bell-Flower" for both garden and pot culture; it is a hardy biennial—producing tall spikes of bell-shaped blossoms in shades of blue and white; height, 4 to 5 feet. (*See cut.*)
Mixed Colors.....*Pkt.* 10c.

CANDYTUFT

Well-known dwarf, profuse flowering garden annuals, forming bushy plants 12 inches high, freely carrying large umbels of flowers.

Umbellata, Mixed Colors.....*Per Oz.*, 20c.; *Pkt.* 5c.
" **White**.....*Per Oz.*, 25c.; *Pkt.* 5c.

Empress, or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¼ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plants should be transplanted. *Per 1,000 seeds*, 25c.; *Pkt.* 10c.

Rose-Cardinal. Produces very large umbels of bright rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high. *Per 1,000 seeds*, 25c; *Pkt.* 10c.

Dwarf Hybrid LARGE-FLOWERING Candytuft

Popular dwarf annuals, flowering profusely throughout the whole season. The plants are fairly covered with blossoms, great favorites for beds, edging, pots and borders; of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high. (*See cut on next page.*)

Large-flowering Dwarf Hybrid, White.....*Pkt.* 10c. **Large-flowering Dwarf Hybrid, Pink**....*Pkt.* 10c.
" " " **Crimson**.....10c. **Mixed Colors**..*1,000 seeds*, 25c.....10c.

Calampelis

Scabra. A well-known, beautiful annual climber. Trained to a trellis or south wall it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage; 10 feet..... *Pkt.* 10c.

Calandrinia

Grandiflora. Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot..... *Pkt.* 10c.

Crozy's Canna Seed

Crozy's Grand Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions, render them easily the most useful, showy and popular garden plants grown. Messrs. Crozy have never relaxed in hybridizing and improving Cannas, and every year bring out some new varieties of merit. We have arranged with them to supply us with this superior hybridized seed, which we herewith offer. It may be expected to produce exceptionally grand and beautiful sorts, and, no doubt, many new varieties. This seed, sown in the house or hotbed from Jan. to April, will produce flowering plants by July. (*See cut.*)

Crozy's Mixed Colors .... *Per Oz.* 30c.; *Pkt.* 10c.

Crozy's Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas..... *Pkt.* 25c.

Collection of seeds, 6 separate varieties Crozy's Cannas..... 50c.

Canary-Bird Vine

A rapid-growing summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. *Pkt.* 10c.

Canterbury Bells

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial, 2½ feet high, producing large bell-shaped flowers of exquisite colors. The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers three inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom bearing frequently from 100 to 200 of these exquisite blossoms for weeks during the early summer. (*See cut.*)

Single Mixed	*Pkt.* 5c.
Double Mixed	10c.
" Blue	10c.
" White	10c.
" Rose	10c.
" Striped	10c.
Calycanthema Mixed	10c.
" Rose	10c.
" White	10c.
" Blue	10c.
" Striped	10c.

IMPERIAL HYBRID

Canterbury Bells

A distinct new type of these popular hardy garden biennials, flowering about two weeks earlier than the old sorts. The plants are of very erect pyramidal habit, uniform in shape and size. The large bell-shaped blossoms, borne on stout stems, stand out horizontally and are very effective. The colors are varied through shades of lilac to blue, violet, and indigo and from blush-white to flesh, chamois, pink, carmine-rose, etc.

Mixed Colors..... *Pkt.* 15c.

Candytuft, Hardy

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

Gibraltica. Showy, large-growing, red and rosy-white; 1 to 2 feet..... *Pkt.* 10c.

Sempervirens. Completely covered with heads of white flowers in spring; 1 foot..... *Pkt.* 15c.

(For Annual Candytuft, see preceding page.)

Celastrus

(Bitter Sweet)

Scandens. A popular native climber, with showy orange berries carried through the winter; 20 feet. *Pkt.* 10c.

Centranthus

Microsiphon. This "Annual Valerian" is an attractive, free-flowering class of garden plants, growing compact and bushy; about 1 foot high and bearing large heads of red, white or flesh-colored flowers.

Mixed Colors..... *Pkt.* 5c.

Centrosema

Grandiflora. A neat, hardy perennial vine, 10 feet high, with clusters of purple and white Pea-like flowers. *Pkt.* 10c.

Cerastium

(Snow in Summer)

Tomentosum. A procumbent, hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant..... *Pkt.* 25c.

CARNATIONS FROM SEED

Chabaud's Giant Fancy=Perpetual-Flowering

THESE creations of a French "Carnationist," surpass all the race in richness and variety of coloring, the combinations of which are surprisingly beautiful. Heretofore this grand type of Carnations only flowered once a year—15 to 18 months after sowing—but now we have Fancy Pinks, with all of the qualities of the old Perpetual Carnation flowering continuously after 6 months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

Chabaud's Fancy, Mixed Colors.....*Pkt.* 15c.
Marie Chabaud. Pure canary-yellow..... 20c.
Maria Immaculata. Pure white flowers.....20c.
President McKinley. Brilliant scarlet.....20c.
Franklin. Violet-purple; a new color.....20c.
Chamois-rose. A charming tone.....20c
Collection of above 5 varieties, 85c.

American Long-Stemmed Perpetual-Flowering Carnation

AMERICA has led the world the last few years in developing the Carnation. Our improved kinds such as the florists grow for cut flowers, produce immense flowers of perfect form and doubleness and on strong, long stems. Then the colors are so varied and beautiful. Is it to be wondered at that they are the envy of the floral world? (*See cut.*)

Pure White.....*Pkt.* 25c. **Mixed Colors**.....*Pkt.* 25c.

Hardy Garden Carnation

THIS is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large, thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All colors, shades and markings are represented in the mixture, and most of them will come double.

Finest Double Mixed. Extra fine strain. *Per 1,000 seeds*, 75c. .*Pkt.* 10c.

Celosia Plumosa, OR PLUMED COCKSCOMB

A VERY superior type of *Celosia plumosa*, forming pyramidal, branching plants 3½ feet high and bearing large conical, plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a very showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

Golden Plumed.....*Pkt.* 10c.
Crimson " .....10c.
Mixed " (Thompson's Magnifica.).....10c.
Dwarf " A compact dwarf-growing type, the plants attaining a height of only 1 foot, including their liberal decoration of feathery yellow and red plumes. A showy garden annual. (*See cut.*).....*Pkt.* 15c.

Celosia Cristata, OR CRESTED COCKSCOMB

VERY popular annuals of easy culture, producing large, ornamental, comb-like heads; they are prized for summer flower beds, and make fine pot plants; height about 1 foot.

All-a-Glow. A splendid dwarf Cockscomb, with immense ruffled combs, like scarlet chenille; the depths are glowing orange-scarlet.....*Pkt.* 10c.
Glasgow Prize. Very dwarf; immense crimson combs.....10c.
Golden Beauty. Golden-yellow combs.....10c.
Sulphurea. Canary-yellow.....10c.
Violacea. Reddish-purple.....10c.
Dwarf Mixed. Many colors.....5c.
Collection of 6 Dwarf Cockscombs, separate colors, 50c.

New Striped. This new type produces ornamental combs, streaked and striped in lively colorings of red, yellow, pink, violet, etc.; 8 to 10 inches.....*Pkt.* 15c.

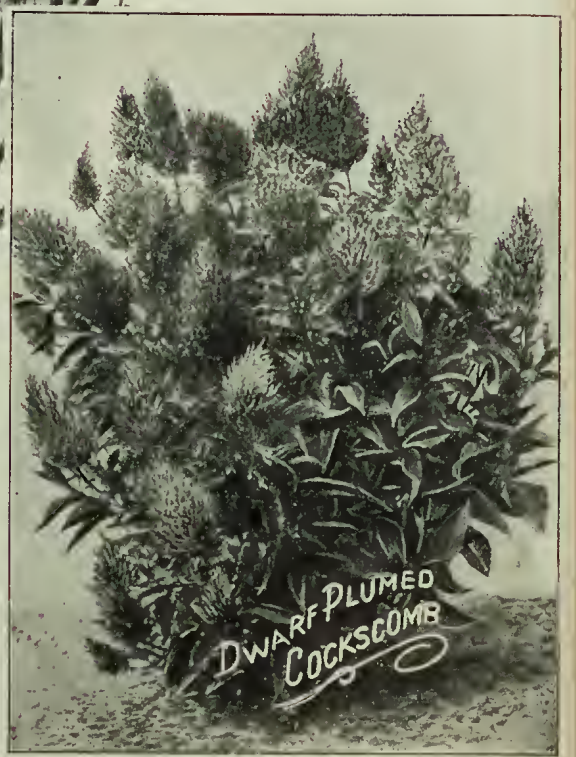
GIANT-FLOWERING MARGUERITE

Carnation

These Flower Profusely Summer and Autumn from Seeds Sown in the Spring

THE flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals, and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seeds sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

Pink..*Pkt.* 15c. **White** ..*Pkt.* 15c.
Scarlet.....15c. **Yellow**.....15c.
Striped.....15c. **Mixed Colors** 10c.
The Collection of above 5 separate Giant Marguerites, 60c.



Centaurea, FLOWERING VARIETIES

Cyanus (Ragged Sailor, or Cornflower). A very old favorite garden annual, flowering freely in almost any situation, height 2 to 3 feet; largely used for cut flowers.
Cyanus Blue .....*Pkt.* 5c. **Mixed Colors**.....*Pkt.* 5c.
Collection of 6 Centaurea Cyanus, separate colors, 25c.
Cyanus Double, Mixed Colors. Produces large, globular heads of flowers filled up to the centre with florets.....*Pkt.* 5c.
Americana Hallii. Bushy garden annual, 30 inches high; large ball-like flowers 6 inches across, of lavender-blue; fragrant..*Pkt.* 10c.
For Sweet Sultan varieties of Centaurea, see page 106.

Centaurea, WHITE FOLIAGE VARIETIES

These "Dusty Millers" are extensively used for ribbon bedding, edgings, vases, etc.
Candidissima. White-leaved plant; 1 foot.....*Pkt.* 10c.
Gymnocarpa. Grows 1½ feet high; white leaves .....10c.

SHASTA DAISY

SINGLE HARDY

CHRYSANTHEMUMS

"SHASTA" and "MOON-PENNY" DAISIES

The large-flowering single white hardy Daisy—*Chrysanthemum leucanthemum maximum*—has long been considered one of our finest hardy perennials for permanent garden decoration. The following new types are great improvements:

Princess Henry. This "Moon-Penny Daisy" forms a bushy, compact plant 18 inches high, producing in abundance, during late summer and fall, magnificent, large white flowers, 3 to 4 inches across. They are of splendid substance and, having long stems, are highly prized for cutting, lasting in water fully a week. It flowers the first season from spring-sown seed, and comes up every summer in the same beauty for many years ..... *Pkt.* 10c.

Sbasta Daisy. This great white Californian Daisy—a creation of Mr. Luther Burbank—produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion. (*See cut.*) *Pkt.* 15c.

Semi-Double Shasta Daisy, New. A variety of the above, producing large semi-double, pure white flowers, which last long in perfection. *Pkt.* 25c.

CHOICEST JAPANESE AND CHINESE

Chrysanthemum Seed

Tbis Seed will produce Blooming Plants the first season.

The regal beauty of these Royal flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that we are now offering. (*See cut.*)

Cbinese Double, Choicest Mixed Colors. Large double flowers with incurved petals ..... *Pkt.* 15c.

Japanese Double, Cboicest Mixed. Immense double flowers with long twisted petals ..... *Pkt.* 15c.

Ostricb Plume, Choicest Double Mixed. Petals covered with a feathery or hair-like growth ..... *Pkt.* 15c.

Delaux's Early-flowering, Cboicest Mixed. Early or September flowering; they are mostly of the Japanese type, but of dwarf and branching habit and very abundant bloomers .. *Pkt.* 15c.

Annual CHRYSANTHEMUMS

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting.

SINGLE-FLOWERING VARIETIES

Evening Star. Sheeted with large single golden-yellow flowers ..... *Pkt.* 10c.
Morning Star. Large cream-yellow flowers; profuse ..... 10c.
North Star. Single giant flowers of white with a soft yellow zone contrasting effectively against the bold black disk ..... *Pkt.* 10c.
Mixed Single Annual Varieties (*Chrysanthemum Tricolor*) ..... 5c.

DOUBLE-FLOWERING VARIETIES

Golden Queen. Double golden flowers ..... *Pkt.* 10c
White Pearl. Double white flowers ..... 10c.
Mixed Double Annual Varieties (*Chrysanthemum Coronarium*) ..... 5c.
Lorenz's Double Fringed Mixed ..... 10c.
Inodorum Snowball. A great advance in this useful type; large, densely double, perfectly-formed Bellis-like flowers of purest white, borne freely; finely cut Fern-like foliage; fine cut flower. *Pkt.* 10c.
Inodorum Bridal Robe. New. Round, compact little bushes only 8 inches high by 12 inches across. The dense mass of finely cut foliage is studded with small double white flowers. Effective for gardens and fine for pots ..... *Pkt.* 25c.

Henderson's Large-Flowering CINERARIA HYBRIDA

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, cover the plant with a sheet of bloom. Colors, white, blue, violet and crimson shades; usually two or more colors are shown in one flower.
Large-flowering, Choicest Mixed. From prize varieties ..... *Pkt.* 25c.
Matador. A large flower of a brilliant scarlet-red ..... 50c.
Double, Large-flowering, Mixed ..... 25c.
Miniature Hybrids (*Cineraria Hybrida Nana*). A pretty tiny race. The plants rarely exceed 8 inches in height. The flowers are small, hut many in number and gay in colors, making large heads, particularly charming ..... *Pkt.* 25c.

STAR-FLOWERED CINERARIAS (C. Hybrida Stellata)

Tall Star (*Cineraria Stellata Hybrids, Improved*). Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors, white, rose, red, carmine and blue mixed ..... *Pkt.* 25c.
Dwarf Star (*Cineraria Stellata Nana*). New; this type grows only about 12 inches high, forming sturdy, well-rounded plants literally covered with large trusses of small star-shaped flowers in a variety of colors. (*See cut.*) ..... *Pkt.* 25c.

Henderson's Choice Collections of Flower Seeds offered on page 72 will furnish a Complete Garden Supply at a saving of one-third

CLARKIA

Charming garden annuals. The flowers of rose, white, red, purple, etc., borne in profusion during the summer; 1 to 2 feet.

Double Mixed. Including many sorts..... *Pkt.* 5c.
Scarlet Queen. New, of tall growth (2½ feet high), having long spikes, of double rosy-orange flowers developing to intense orange-scarlet ..... *Pkt.* 15c.
Purple Prince. New, fine rich, purple, double flowers; growth of plant similar to above..... 15c.
Queen Mary. New, lovely rose-carmine flowers; very double ..... 15c.

CLEMATIS

Paniculata. One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy-red; 12 feet..... *Pkt.* 10c.
Large-flowering, Mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, lavender, etc.; 10 to 12 feet ..... *Pkt.* 10c.
Flammula. Fragrant white feathery flowers, in clusters, perfectly covering the vines; admired for its grace; 25 to 30 feet ..... *Pkt.* 5c.

CLEOME GIGANTEA

"Giant Spider Plant." A showy garden annual producing curious heads of flowers of bright rose color with long antennæ-like stamens of easy cultivation, blooming early until late; 4 to 5 feet ..... *Pkt.* 10c.
Gigantea Alba. New, similar to the above but with pure white flowers..... 15c.

COBAEA SCANDENS

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped. (*See cut.*)

Blue..... *Pkt.* 10c.
White..... 10c.

BURBANK'S RAINBOW CORN

BURBANK'S RAINBOW CORN

A highly decorative type of Corn. It grows about 5 feet high and suckers out forming good-sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border. (*See cut.*) ..... *Pkt.* 15c.

COCCINEA INDICA

A remarkably pretty annual climber; luxuriant Ivy-like foliage; small flowers followed by numerous fruits 2 inches long, which turn to brilliant scarlet, spotted with white; 10 feet. *Pkt.* 10c.

COLEUS

Plants with richly-colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season; 1 to 3 feet. (*See cut.*)

Choice Mixed..... *Pkt.* 10c.
Large-leaved Fringed..... 25c.
Colossus of the Pyrenees. It has been our good fortune to discover this variety of Coleus with a gardener who has cultivated it and improved it unceasingly for 20 years. It is distinguished by the great width of its leaves, and especially by the richness and brightness of its colorings, for the most part on a white ground..... *Pkt.* 25c.

Certificate of merit with congratulations from the "Société d'Horticulture du Rhône, France.

COSMIDIUM

Orange Crown. Very handsome new annual, forming elegant, many branched bushes 1½ to 2 feet in height. The flower heads, 4 to 5 inches in circumference, are carried on long stems well above the foliage. The flowers are golden-yellow with a broad circle of a rich orange around the disk, a pleasing combination. As the plants produce a succession of bloom throughout the summer and the flowers last well in water, this novelty will be very useful for cutting purposes. *Pkt.* 10c.

COREOPSIS

Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, and increasing in beauty, luxuriance and floriferousness each year, though it flowers the first season from seed sown early. It is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed, rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequalled for cutting; grows anywhere. (*See cut.*) ..... *Pkt.* 10c.
El Dorado. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy biennial, will flower the same season from seed sown early; compact, bushy plants — about 2 feet high — blooming abundantly during the summer and fall. *Pkt.* 10c.

COWSLIP

This beautiful spring-flowering dwarf hardy perennial (*Primula veris*) bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. They are particularly pretty when grown in good sized colonies in partially shaded situations, naturalized or in shubbery or herbaceous borders, etc. Height 6 inches..... *Pkt.* 10c.

See Page 116—For Index of Flower Seeds, Their Common Names, and Aid to Selection for Various Purposes and Situations—See Page 116

LARGE EARLY-FLOWERING COSMOS

Unfortunately, large-flowering Cosmos do not bloom until late in the season. This new early-flowering German strain begins blooming scatteringly in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfer than the late-flowering Cosmos offered below, forming compact bushes only 4 feet high. This new German large-flowering Cosmos is so superior to the older early-flowering strains that we have discarded the latter.

Large Early Crimson Cosmos.....*Pkt.* 10c.
Large Early Rose Cosmos..... 10c.
Large Early White Cosmos..... 10c.
Large Early Purple Cosmos..... 10c.
Large Early Mixed Cosmos..... 10c.
Collection of 3 Large Early Cosmos (white, rose and crimson).. 25c.

GIANT COSMOS

THE GLORY OF THE AUTUMN GARDEN

Favorite autumn-flowering annual; the flowers are often 4 inches across. The petals are broad and overlapping, and of splendid substance. For cutting this is one of the finest flowers grown. The long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high, are of symmetrical, pyramidal form. (*See cut.*)

Giant Cosmos, Mixed Colors. *Per 1,000 seeds*, 40c.; *Pkt.* 10c.
Giant White Cosmos..... " " " 50c.; " 10c.
Giant Pink Cosmos..... " " " 50c.; " 10c.
Giant Crimson Cosmos..... " " " 50c.; " 10c.
Klondyke. Large, orange-colored flowers " 50c.; " 10c.
Collection of 3 Giant Cosmos (white, pink and crimson), 25c.
Crimson Ray. *A new departure* in form, number and shape of the petals, which are narrow, fluted and separated in star-like form and are of a most brilliant crimson color overlaid with a velvet sheen.....*Pkt.* 15c.
Collection of 3 Giant Cosmos (white, pink and crimson) . . .25c.

NEW CYCLAMEN "Mrs. Buckstone"

LADY LENOX COSMOS

THE HIGHEST DEVELOPMENT IN COSMOS

The long-stemmed flowers are of immense size, frequently measuring 5 inches across. The petals are broadly oval and overlap, forming a circular flower of perfect symmetry, having splendid substance and lasting qualities. Unsurpassed both for garden decoration and as cut flowers; height 6 to 7 feet.

Lady Lenox, Pink. Lovely shell-pink, lighting up well at night.....*Pkt.* 15c.
Lady Lenox, White. New; a fine pure white selection from the above..... 25c.
One Pkt. of each variety for 35c.

CYPRESS VINE

Favorite summer-climbing annuals, with feathery foliage and star-shaped flowers, borne in clusters; 15 to 20 feet.

White.....*Pkt.* 5c. | **Rose**.....*Pkt.* 5c.
Scarlet..... 5c. | **Mixed Colors**..... 5c.

PERSIAN CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

Henderson's Giant Persian Cyclamen. A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors include crimson, rose-pink, white, dark blood-red, spotted, eyed, etc. **Mixed Colors**.....*Pkt.* 25c.
Double, Large-flowering Cyclamen. The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc. **Double Mixed Colors**.....*Pkt.* 35c.
Victoria or Margined Cyclamen. Very large flowers with fringed and fluted petals, the edges being distinguished by coloring differing from that of the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. The color of the eye or base of the flower always corresponds with the marginal color...*Pkt.* 30c.

NEW CYCLAMEN "Mrs. Buckstone" A Sensational Novelty

This new variety produces the largest flowers of all Cyclamens, averaging 2½ inches and if well grown, 3 inches across. The petals are beautifully crimped, though distinct from the Butterfly type; the coloring is a lovely tint of salmon. Even though the flowers are so large, they are very freely produced and the plants are good growers. "Mrs. Buckstone" in fact, is the largest and most beautiful of all Cyclamens and was honored with an Award of Merit from the Royal Horticultural Society of England. (*See cut.*) *Pkt. of 10 seeds*. . . .75c.

DOUBLE DAHLIAS FROM SEED

These flower the first season if sown early. (*See cut.*)

CHOICE, Large-flowering, Double, Decorative and Show Varieties, Mixed, *Pkt.* 10c.

CACTUS-FLOWERED, Double, Mixed Colors. Saved from the choicest Cactus-flowered varieties ..... *Pkt.* 10c.

NEW GIANT-FLOWERING DECORATIVE DAHLIAS

This grand new French race produces immense flowers, often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled petalled Cactus Dahlias—the grace and beauty of these Giant Decorative Dahlias being unapproachable. The flowers are borne on long, strong stems, and are in a variety of colors—the seed having been saved from a prize collection of named varieties..... *Pkt.* 25c.

SINGLE DAHLIAS FROM SEED

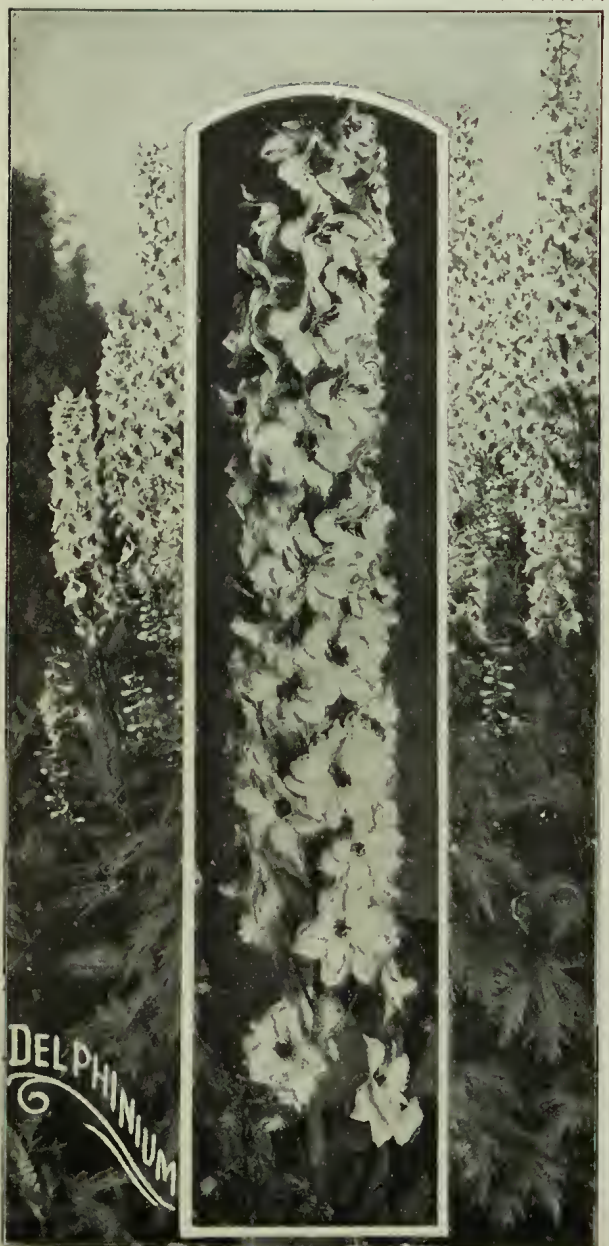
Although perennials these will flower the first season from seed if sown early.

20TH CENTURY. Immense single flowers, 4 to 6 inches across, white, marked carmine and pink; very handsome..... *Pkt.* 10c.

GIANT PERFECTION, Mixed. Immense single flowers of various colors, including many beautifully striped and spotted sorts..... *Pkt.* 10c.

COLLERETTE, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the centre, novel and beautiful..... *Pkt.* 15c.

COLOSSAL. A French race producing flowers that attain the extraordinary dimensions of 8 to 9 inches in diameter. The flowers are composed of three or more whorls of wide overlapping petals—placed one above the other. The stems are long and rigid, bearing the flowers well above the foliage; the colors are rich and varied..... *Pkt.* 15c.



DELPHINIUM, or HARDY LARKSPUR

GIANT DOUBLE HYBRIDS. A splendid race of these popular hardy garden plants. The blossoms are of immense size, semi-double and perfectly double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height. By cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months. (*See cut.*) **Mixed Colors**..... *Pkt.* 25c.

HYBRIDUM NANUM. A semi-dwarf single-flowering type, each plant producing several well-furnished spikes, 3 to 3½ feet in height. The flowers are very large and continue long in bloom; colors vary from light celestial to deepest indigo. If sown early they will flower the first season..... *Pkt.* 15c.

FORMOSA GIANT. This beautiful hardy Larkspur grows about 3½ feet high—bearing from June to October, long spikes of velvety, indigo-blue flowers of giant size, nearly 2 inches across..... *Pkt.* 15c.

ZALIL. (Hardy Yellow Larkspur.) Produces freely long spikes of 40 to 50 sulphur-yellow blossoms, each 1 inch in diameter, flowering from June until August, plant thrifty and bushy; 3 to 4 feet..... *Pkt.* 10c.

HYBRIDUM BELLADONNA FANNY STORMONTH. Sterling novelty. A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light azure-blue color but the flowers are much larger, of better substance and the stems are from 5 to 7 feet high, the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. There is nothing like it amongst all the hundreds of new hybrids..... *Pkt.* 25c.

Formosum. Deep blue, white centre; 2 to 3 feet..... 5c.

Single, Fine Mixed Colors..... 5c.

Hardy Dianthus, Grass or Spice Pinks

DWARF LARGE DOUBLE-FLOWERING GRASS OR SPICE PINKS. (*Dianthus Plumarius Nanus, fl. pl.*) These are great improvements over the charming time-honored inhabitant of old fashioned gardens. The flowers are large and borne profusely on short, stiff stems. In these new Pinks we have a large variety of colors and markings; the color, of course, refers to the centre of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a clove-like perfume. **Mixed Colors**..... *Pkt.* 25c.

PERFECTION PINKS. A superb strain of the hardy Grass Pink—*Dianthus plumarius*—bearing enormous double flowers of perfect form. Smooth round petals of pure white, edged with deep crimson, very fragrant..... *Pkt.* 15c.

CROWN "GRASS" PINKS. A new race with branching flower stalks 10 to 12 inches high, carrying large deliciously fragrant single, and semi-double flowers with fringed petals; colors, white, carmine, rose, lilac, etc. Each flower marked in the centre with a crimson or purple crown. They flower from May to July..... *Pkt.* 15c.
(*See illustration opposite page.*)

MAIDEN PINKS. This pretty type of hardy Pinks—*Dianthus deltoides*—forms low mats of Grass-like foliage about 3 inches high, above which is thrown during spring and early summer a profusion of small single flowers not over ¾ of an inch in diameter on stems 6 to 8 inches in length. Colors red, rose and white, all adorned with a central zone of crimson..... *Pkt.* 10c.

PLUMARIUS, DOUBLE MIXED. The favorite old Pheasant's-Eye or Grass Pinks; 1 foot, 10c.

ANNUAL DIANTHUS or CHINA PINKS

DOUBLE-FLOWERING VARIETIES

Crown of Perfection. Most beautiful and satisfactory summer-flowering annuals. Unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form, 1 foot high. The flowers average 6 inches in circumference, are densely double, and produced in succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. There is a wonderful diversity of colors, from purest white to red shades deep and intensely brilliant, soft pinks and flesh tints, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast. (*See cut.*)

Double Mixed Colors. *Per 1,000 seeds*, 50c..... *Pkt.* 10c.

Double Yellow (*D. Heddewigii fl.pl. Luteolus*). This new Pink produces double flowers of a pretty light yellow shade. Although we have long had yellow Carnations, this is the first appearance of yellow among the annual Dianthus; about 60 per cent. should come true..... *Pkt.* 20c.

Double Fringed Japanese (*Dianthus Mirabilis, fl. pl.*). Beautiful double flowers 3 to 4 inches across, with deeply cut and fringed petals; colors rich and varied from white to pink and red—some are self-colors, some zoned and others striped. The plants, 1 foot high, flower freely and are very showy..... *Pkt.* 15c.

Fireball. Large, double, brilliant red..... 10c.

Snowdrift. Very large and double, purest white..... 10c.

Salmon Queen. Beautiful rosy-salmon, fine large, double ..... 10c.

Count Kerchove. Large, double flowers of rich blood-red, each petal being marked with a velvety-black zone..... *Pkt.* 15c.

Tom Thumb Brilliant. An exceedingly dwarf type, growing only 4 to 5 inches high and sheeted with double flowers of brilliant scarlet..... *Pkt.* 15c.

Chinensis, Double Mixed (China Pinks) 5c.

Heddewigii, Double Mixed (Japan Pinks)..... *Pkt.* 5c.

Diadematus, Double Mixed (Diadem Pinks). Various colors, all edged and marbled.. *Pkt.* 5c.

Double Striped and Fringed, Mixed (*Laciniatus, fl. pl.*). Large double fringed flowers of various colors and markings..... *Pkt.* 10c.

Collection of Double Annual Pinks, 6 colors, 25c.; 12 colors..... 40c.

"I must express my keen gratification with your new kinds of 'Pinks.' They are certainly marvels of beauty. We had your superb doubles, Crown of Perfection and the big singles, Ruffled and Frilled, also your superb Japanese fringed sorts. They have flowered all summer long."
Mrs. R. G. DUTTON,
Syracuse, N. Y.

For Description and Prices of the Hardy Grass Pink Seed, see Preceding Page.

SINGLE-FLOWERING ANNUAL PINKS

Giant "Ruffled and Frilled." A superior strain of the Single Heddewigii Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended with two or more shades. The plants are bushy and compact, about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers these new Dianthus are of unapproachable beauty. *Per 1,000 seeds*, 50c..... *Pkt.* 10c.

New Silver-Edged Japan Pink. (*Dianthus Heddewigii Marginatus.*) This striking novelty forms fine compact bushes about 1 foot high and bears profusely all summer and fall, large single flowers, 2¾ inches across, remarkably colored rich blood-red, with a distinct silvery white margin; very effective.. *Pkt.* 15c.

Single Fringed Japanese (*Dianthus Mirabilis.*) A remarkable and distinct strain. Lovely, large flowers, 3 to 5 inches in diameter. The margins are deeply cut into strips or thread-like fringe; this fringe is turned and twisted in all directions. The colors are varied, from pure white and white with pink or red zones, to rose and deep purplish-red, even striped and mottled flowers are included. *Pkt.* 10c.

Princess Pinks. (*Dianthus Punctatus.*) Large, fringe-edged flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique and beautiful..... *Pkt.* 10c.

Heddewigii, Mixed (Japan Pinks). *Pkt.* 5c. **Laciniatus, Mixed** (Fringed Pinks) 5c.

FULL CULTURAL INSTRUCTIONS ARE PRINTED ON ALL OF OUR FLOWER SEED PACKETS

Dimorphotheca or African Daisy

Golden African Daisy. (*D. Aurantiaca.*) An extremely showy annual from South Africa. The plants, of neat branching habit grow about 12 inches high, and flower during the summer in continuous profusion. The single Daisy-like blossoms, 2½ to 2¾ inches in diameter, are brilliant orange, rendered more conspicuous by a dark colored disc zoned black. This splendid annual is well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. (*See cut.*) ..... *Pkt.* 10c.

New Hybrid African Daisies. (*Dimorphotheca Aurantiaca Hybrida.*) Every visitor to our grounds this summer, was struck by the brightness, brilliancy and rich diversity of colors of these new hybrids. In growth and flower these new hybrids are like the parent but they vary in color from white to red and tints of sulphur, lemon and golden-yellow, orange, reddish-yellow-salmon shades; many are marked with different colored zones ..... *Pkt.* 15c.

Dimorphotheca sinuata. Equally beautiful, useful and of the same easy culture as the original Dimorphotheca, this new South-African species produces singularly pretty flowers, 2½ inches across, of a clear satiny chamois with a bluish disk; the reverse of the petals is purplish red. This rare coloring is distinct and not found amongst the hybrids. The plants form branched bushes, 12 to 15 inches high and are covered with numerous flowers. Novelty of great merit ..... *Pkt.* 25c.

Eschscholtzia

OR CALIFORNIA POPPIES

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable for bedding. The plants are of dwarf branching habit about 1 foot high. (*See cut.*)

Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches ..... *Pkt.* 10c.

Burbank's Giant White. The best white Eschscholtzia ..... *Pkt.* 10c.

Mikado. Large flowers of lustrous orange-crimson ..... *Pkt.* 10c.

Crimson King. The best of the red-flowering varieties. Bright crimson, interior satiny carmine ..... *Pkt.* 10c.

Dainty Queen. Flowers creamy blush tinted coral-pink, deepening in shade toward the edges. *Pkt.* 10c.

Erecta Compacta Mandarin. The plants, of upright, compact, bushy form, produce freely large flowers of rich, deep orange color, shaded crimson .. *Pkt.* 10c.

Californica Double, Mixed. White, yellow and orange. *Pkt.* 5c.

Californica, Single, Mixed. Orange, white, yellow, etc. *Pkt.* 5c.

Bush Eschscholtzia. (*Hunnemannia fumariæfolia.*) Grows into a bush 2 feet high, with the beautiful foliage of the Eschscholtzia enlarged. Large cup-shaped flowers, 3 inches across, on stems 12 inches long; the color is of clear bright yellow, contrasting vividly with the bunch of golden stamens in the centre ..... *Pkt.* 10c.

GLOXINIA-FLOWERED

Digitalis OR FOXGLOVE

These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely, spikes, 4 to 5 feet high, well furnished with large Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers.

White, Spotted ..... *Pkt.* 10c.
Lilac, Spotted ..... 10c.
Purple, Spotted ..... 10c.
Rose, Spotted ..... 10c.
Mixed Colors. (Gloxinoides) ..... 10c.
Collection of above 4 separate sorts ..... 30c.
Grandiflora, Yellow. Very charming flowers of soft chrome-yellow on 3-foot spikes .. *Pkt.* 10c.
Monstrosa. A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike of flowers. (*See cut.*) **Mixed Colors** ..... *Pkt.* 15c.

Siberian Edelweiss

This beautiful "Everlasting" is a hardy perennial growing about one foot in height being larger than the famous Alpine Edelweiss, the star-shaped, woolly white flowers being fully as large again. It also thrives better under cultivation and in low latitudes than the Alpine type. Especially suited for rock gardens and hillsides. (*See cut page* 89.) *Pkt.* 15c.

Fuchsia

Single and Double, Mixed. Tender perennial plants, 2 to 4 feet high, with pendent flowers of red, white, purple, etc ..... *Pkt.* 25c.

Hyacinth Bean or Dolichos

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.
Japanese Giant White. Long spikes of clear white flowers *Pkt.* 10c.
Japanese Giant Crimson. Blush deepening with age to dark red. 10c.

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

GAILLARDIA LORENZIANA

Gloxinia

Gloxinias are most charming summer-blooming pot plants for conservatory, greenhouse or window garden. The flowers are produced in great profusion and of most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended; 1 foot. (*See cut.*)

Gloxinia, Giant-flowering, Mixed Colors ..... *Pkt.* 50c.

Gloxinia, Large-flowering, Choice Mixed Colors ..... *Pkt.* 25c.

Gloxinia, Imperialis. A hybrid race between the Gloxinia and Sinningia, including characteristics of both. Beautiful velvety leaves of brownish-red with broad white veins and Gloxinia-like flowers of various shades of red, rose, blue, lilac, white, etc. ... *Pkt.* 30c.

Giant HARDY HYBRID Gaillardia

The flowers are extraordinarily large, often 4 to 5 inches across, and very highly colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery-crimson and many others. These magnificent Gaillardias are hardy perennials, compact in growth and produce a constant succession of flowers summer and fall; grown in large groups they are gorgeously effective. As cut flowers they are almost unrivaled; the brilliant flowers, on long stems, "vase" handsomely, and last in water for days.

Giant Hardy Hybrid Gaillardia, Mixed Colors .. *Pkt.* 10c.

Gaillardia ANNUAL VARIETIES

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost; unrivaled for cutting.

Mixed Single Varieties ..... *Pkt.* 5c.

Lorenziana, or Double-flowering. Large round heads, composed of 30 to 50 flowers of crimson, garnet, lemon, orange, etc. (*See cut.*) ..... *Pkt.* 5c.

Gerbera OR TRANSVAAL DAISY

Adnet's New Hybrids. A French strain that has created a furore in the European floral world. The colors include a galaxy of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays .. *Pkt.* 35c.

GIANT-FLOWERING .... HYBRID .... Geranium

A strain of seed saved from grand new hybrids all greatly enlarged and improved. The flowers are extra large, round, of the most perfect form, borne in splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy-white and all of the new auriole types. These all stand the hot sun, and, although perennials, they will produce nice bushy plants and flower from seeds sown the same season. The gorgeous flowers, borne continuously, render these most popular plants for pot culture in winter or for bedding out in summer; 12 to 18 inches high. (*See cut.*)

Giant-flowering Hybrids, Mixed Colors ..... *Pkt.* 15c.

Double Giant-flowering, Mixed Colors ..... 25c.

Ivy-leaved, Single, Large-flowering, Mixed Colors 25c.

Apple Scented. Fragrant foliage ..... 10c.

Gerbera OR TRANSVAAL DAISY

A beautiful race of flowering plants brought into prominence recently with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids. They are half hardy perennials, usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18 inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in coldframes like Pansies, etc. They are easily grown from seed and will commence flowering the first year though older plants will produce the greater abundance of bloom. (*See cut.*)

Full instructions for growing from seed and after cultivation with every packet.

Giant Scarlet Gerbera. Immense flowers, 5 to 6 inches across, on 2 to 3-foot stems. Color intense scarlet ..... *Pkt.* 25c.

For Adnet's New Hybrids See Center Column

AFRICAN PIPE GOURD

A luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used; and besides, it produces the Ornamental Gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschaum coloring qualities.

When grown for the production of pipe Gourds, the vines are usually allowed to grow on the ground like Cucumbers, Pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve; though if grown on trellis, the Gourds may be shaped by tying up with cheese cloth or by using perforated boards with pegs.

Directions for growing, curing and making pipes from these Gourds are sent with every package of seed. (*See cut.*)

Pkt. 15c.

ORNAMENTAL GOURDS

The Ornamental Gourds are favorite annual climbers, being of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds"; vine 10 to 30 feet.

Julius' "Knob Kerrie" Gourd. This new variety produces on each vine a number of fruits or Gourds of fantastic shape. To the ball-like base—3 to 4 inches in diameter—is attached a slender handle or stem, 2 and often 3 feet in length. While developing they are deep green in color, changing as they mature to a richly mottled yellow. (*See cut.*)... *Pkt.* 15c.

Dipper-shaped ..... 5c.
Nest Egg. White egg-like fruits ..... 5c.
Hercules' Club. Green fruit 2 to 5 feet long 5c.
Chinese Loofa (Dish-rag Gourd). The fibrous interior can be used as a sponge.. 5c.
Serpent (*Trichosanthes*). Long red fruit. 5c.
Spoon. Small; yellow with green..... 10c.
Pear-shaped. White ..... 5c.
Mock Orange. Golden-orange..... 5c.
Powder Horn. Green ..... 5c.
Turk's Turban. Red, lower portion green, striped white..... 5c.
Mixed Ornamental Varieties..... 5c.
Collection of 12 Ornamental Gourds ..... **50c.**

GODETIA

Showy garden annuals, of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin.

Sunset. New, brilliant carmine with white throat and edge..... *Pkt.* 10c.
Crimson Glow. New, intense dazzling crimson ..... *Pkt.* 10c.
Finest Mixed Varieties ..... 5c.
Collection of 6 colors..... 25c.

GLOBE AMARANTH

These beautiful garden annuals form bushy plants, about 2 feet high which, when well grown, will often carry several hundred flowers, thus making an effective display. The flowers are also useful for dried winter bouquets. If cut before they are fully ripe, and allowed to dry in a dark, airy room, they will retain their color the whole season.

Mixed. Purple, white, etc..... *Pkt.* 5c.
NANA Compacta, Mixed. ½ foot high... 5c.

GYPSOPHILA

"Paris Market." An improved large-flowering variety of *G. paniculata*. It forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across. A pretty garden annual, and of great value for bouquets, vases, etc. (*See cut.*)..... *Pkt.* 10c.
Double-flowering (*G. paniculata fl. pl.*) A new type bearing in profusion racemes of double white flowers which last long in perfection; 50% may be expected to come double, the balance single-flowering plants .. *Pkt.* 25c.

HELICHRYSUM or "Strawflowers"

Monstrosum. These improved double "Strawflowers" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer their large flowers, full and double, valuable "Everlasting" for winter bouquets; 2 to 3 feet high.

Silver Ball. White..... *Pkt.* 10c.
Fireball. Scarlet..... 10c.
Golden Ball. Rich yellow ..... 10c.
Rose Queen. Carmine-rose..... 10c.
Salmon Queen. Salmon-pink ..... 10c.
Violet Queen. Violet..... 10c.
Collection of above 6 varieties, 1 pkt. each..... 50c.
Monstrosum, Mixed Colors..... 10c.

HELIOTROPE

Giant-flowering. The heads of bloom of this new type often measure a foot across; the plants 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost or may be grown in pots for winter flowers. (*See cut.*)

Lemoine's Giant Blue. Deep blue ..... *Pkt.* 15c.
" " **White.** Pearly-white..... 15c.
" " **Hybrid, Mixed Colors** ..... 10c.
Matilda Cremieux. A magnificent new variety, about 2 feet high, having immense leaves and enormous heads of dark violet flowers. The largest and finest Heliotrope we ever saw ..... *Pkt.* 25c.

HENDERSON'S EVER-BLOOMING
Annual HOLLYHOCK

Every Garden may now be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly from Seed as any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event they flower profusely until frost.

The flower buds, borne in clusters, vary in maturity from the developing bud to the expanding flower; this characteristic accounts for the remarkably long flowering period, and, besides, the plants continuously push out side branches as well as new spikes from the base, all of which also develop their quota of flowers almost *ad infinitum*.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centres, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, blush with carmine lacings, cerise, white, scarlet, blush with white throat, magenta, apricot with buff margin, wine-red with white edge, etc., etc.

The plants are of vigorous and healthy growth and naturally branching in habit. The centre spike, if not pinched, attains a height of from 8 to 10 feet, after which, if permitted, the side shoots from the base commence to lengthen, growing candelabra-like, 3 to 5 feet long. The plants are amenable to training; that is, the main stem may be kept at any desired height by pinching out the tip, or it may be kept low and induce earlier development in the side branches, thus forming a bush. (*See cut.*)

Price of Seed—Henderson's Ever-Blooming Annual Hollyhock

Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations. *Per Pkt.* (*about 50 seeds*), 15c. *Per 500 seeds* $1.00.

Hardy Double HOLLYHOCK

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials 5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

Double Blush ..... *Pkt.* 10c.		Double Black ..... *Pkt.* 10c.	
" Canary-yellow ..... 10c.		" Maroon ..... 10c.	
" Crimson ..... 10c.		" Pink ..... 10c.	
" Deep Rose ..... 10c.		" Purple ..... 10c.	
" Lavender ..... 10c.		" White ..... 10c.	
" Light Apricot ..... 10c.		" " Violet Centre .. 10c.	

Extra Choice Double Mixed. From named varieties.
1,000 seeds, 75c. ..... *Pkt.* 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhocks.
6 Separate Colors ..... 40c. 12 Separate Colors ..... 75c.

Single-flowering Hollyhocks, Mixed Colors. *1,000 seeds*, 50c.... *Pkt.* 5c.

Allegheny Hollyhocks, Mixed Colors. Semi-double fringed flowers.
1,000 seeds, 60c ..... *Pkt.* 10c.

Henderson's Ever-Blooming Annual Hollyhock

Grand Old English HOLLYHOCK, "Golden Glory"

This splendid variety produces immense double golden yellow flowers in handsome spikes 6 to 8 feet high. It is of healthy, robust growth having tough, dark green leaves and has proven immune to Hollyhock diseases ..... *Pkt.* 25c.

HIBISCUS

Africanus. A robust garden annual, 2 feet high, with saucer-shaped flowers, cream color with purple eye ..... *Pkt.* 5c.

Hibiscus, Hardy Varieties (Marsh Mallows). These are showy hardy plants, forming bushes about 3 feet high, bearing immense bowl-like flowers often 6 inches across.

Rose-pink with white base, *Pkt.* 10c. **Giant Yellow.** Yellow, garnet throat, *Pkt.* 10c.

HUMULUS or JAPAN HOP

Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it ..... *Pkt.* 5c.

Silver Striped Japan Hop. A beautiful variety of the above. Green leaves blotched and striped white and gray. (*See cut.*) ..... *Pkt.* 10c.

IMPATIENS

Handsome plants from East Africa, forming bushes 6 to 8 inches high. The flowers, 1¼ to 1¾ inches across, are of scarlet, orange-red, pink and white with a red eye. The plants grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots they are equally effective. Sown in heat in March the seedlings may be planted out end of May and will be continuously in bloom from June until the frost destroys them.

Holstii Nana. Mixed Colors ..... *Pkt.* 25c.

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

LAVENDER

Well-known ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 feet..... *Pkt.* 5c.

LANTANA

Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet.
Mixed Colors..... *Pkt.* 10c.
Pictavi Hybrids. Of dwarf, compact growth, producing massive clusters of flowers of various colors, including white, yellow, lilac, orange, red, etc..... *Pkt.* 15c.

INCARVILLEA DELAVAYI

Beautiful new garden plant with long, flexible branches. It forms large fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat, brown. (*See cut.*) *Pkt.* 15c.

LARKSPUR

For "Perennial Delphiniums," see Page 86.

Popular garden annuals. The spikes of splendid flowers are of varied shades of red, blue, white, etc.
Tall Rocket, Mixed. 2½ feet. *Pkt.* 5c.
Dwarf Rocket, Mixed. 1 foot.... 5c.
Collection of Dwarf Rocket, 6 colors 25c.; 12 colors, 40c.

GIANT HYACINTH-FLOWERED LARKSPUR

A much improved type of the Dwarf Rocket class. The splendid flowers are very large, very double and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths; height, 15 to 18 inches. (*See cut.*)
Giant Hyacinth-flowered.
Mixed Colors... *Pkt.* 10c.
Collection of 6 separate colors.....50c.

TALL BRANCHING LARKSPUR

(*Consolida Candelabra fl.pl.*)

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost.
Tall Branching, Mixed Colors. *Pkt.* 10c.
White... *Pkt.* 10c. **Dark Blue**... 10c.
Carmine..... 10c. **Rose**..... 10c.
Light Blue... 10c. **Striped**..... 10c.
Collection of above 6 separate colors,50c.

IVY

English. (*Hedera Helix.*) Well-known hardy vine, for moist, shaded positions; waxy-green leaves; 40 feet..... *Pkt.* 10c.
Kenilworth Ivy. Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc; 3 to 6 feet.. *Pkt.* 10c.

KUDZU VINE

A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple Pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed. (*See cut.*)..... *Pkt.* 10c.

LATHYRUS Latifolius

Hardy Everlasting Peas. These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid cut flowers. (*See cut.*)
Red..... *Pkt.* 10c.
White Pearl. Magnificent trusses of large pure white flowers..... *Pkt.* 15c.
Mixed Colors..... 10c.

DWARF CHINESE LARKSPUR

(*Delphinium Chinese pumilum.*)

These are exceedingly pretty garden plants of branchy compact habit, not over a foot high when in bloom. Seed sown in the spring will produce flowering plants by July, and from that time on, they are covered with flowers, eliciting general admiration.
Dwarf Chinese, "Ultramarine" Blue.... *Pkt.* 10c.
" " **White**..... 10c.
" " **Dark Blue**..... 10c.
" " **Mixed Colors**..... 10c.

LUNARIA or "Honesty"

Biennis. Hardy biennial, thriving almost anywhere; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet.
Mixed Colors..... *Pkt.* 10c.

LOBELIA, Erinus Compacta

This charming class form compact little bushes about 6 inches high and are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration as well as for pot culture. They flower the first season from seed. (*See cut.*)

Blue King. Dark blue with white eye. *Pkt.* 10c.
Crystal Palace. Deep blue..... 10c.
Emperor William. Light blue.....10c.
Celestial. New, a distinct shade of clear celestial blue; compact and free ..... 15c.
Victoria. Rose-red.....*Pkt.* 10c.
Snowball. Pure white..... 10c.
Mixed Colors..... 10c.

New Trailing Lobelia Saphire

This new hybrid makes a particularly beautiful trailing plant for hanging baskets, window and veranda boxes, vases, etc. The numerous pendent branches, 12 to 18 inches in length when well grown, are literally covered with lovely white throated, saphire-blue flowers of an unusually large size for a Lobelia, often measuring ¾ of an inch across. The plants are of strong, rapid growth and will flower summer and autumn from spring-sown seed, or throughout the winter from fall-sown seed. (*See cut.*). *Pkt.* 25c.

Hardy Lobelias

Tall-growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet. The most brilliant plants in cultivation. **Mixed Colors**.. *Pkt.* 10c.
Cardinalis. (Cardinal Flower.) Long spikes of intense scarlet flowers. *Pkt.* 10c.

Lupins

New Hardy Hybrids. Showy, hardy perennials growing 3 to 4 feet in height and producing during summer, long racemes of Pea-like flowers in a great variety of colors. (*See cut.*).. *Pkt.* 15c.

Tom Thumb Marigolds

Form compact oval little bushes only 6 to 8 inches high; completely covered with showy blossoms from June until fall. For massing in beds, for edgings, or even for pots, they are unusually attractive and satisfactory.

Double Golden-yellow. Densely double flowers, 1 in. across. *Pkt.* 10c.
Double Lemon-yellow. Densely double flowers, 1 in. across. *Pkt.* 10c.
Little Brownie. Single golden-yellow, with crimson spots... *Pkt.* 10c.
Canary-yellow. Single light yellow with garnet-maroon spots.. *Pkt.* 10c.

Lychnis

Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet.....*Pkt.* 5c.
Haageana Hybrids. Mixed Colors. Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the colors are particularly pleasing—from white to rich scarlet and shades of pink; 1 foot....*Pkt.* 10c.

AFRICAN MARIGOLDS

Henderson's Pride of the Garden. These grand African Marigolds produce densely double flowers, 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months, nothing can surpass the gorgeous masses of color of these grand varieties. (*See cut.*)

Pride of the Garden. Mixed Colors. *Per 1,000 seeds*, 25c.....*Pkt.* 10c.
" " " " **Canary-yellow.** *Per 1,000 seeds*, 30c..... 10c.
" " " " **Golden-orange.** *Per 1,000 seeds*, 30c..... 10c.
African Double, Mixed. 2 to 3 feet high; large double flowers of yellow or orange. *Per Oz.* 25c.....*Pkt.* 5c.
Collection, Double African, 6 colors ..... 25c.

FRENCH MARIGOLDS

Double, Gilt Edge. A large-flowering French Marigold of robust growth and large, perfectly double flowers, measuring from 3 to 4 inches across; color, velvety-maroon, edged with yellow. *Per 1,000 seeds*, 35c.; *Pkt.* 10c.
French Double Dwarf. Mixed Colors. Of compact, dwarf growth, 1 foot high, with double quilled flowers of maroon, yellow, striped, etc... *Pkt.* 5c.
Collection, French Double Dwarf, 6 colors ..... 25c.

New Tall French Marigold "METEOR"

A wonderful break in French Marigolds. A selection we have worked upon for several years. The color is unique—sulphur-yellow ground, with deep orange margined petals like the Calendula, whence we have taken the name. The bicolor is in every flower, although the lining varies somewhat. A delightful combination, and very attractive.....*Pkt.* 25c.

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

MALLOW

Dwarf, Large-flowering. These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large saucer-shaped flowers of white, rose or crimson. Showy cut flower for room decoration. They thrive in any sunny situation, and only require to be sown where they are to bloom. (*See cut.*) *Pkt.* 10c.

MIGNONETTE

Red Goliath. One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the centre, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double* Mignonette. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water. (*See cut.*) *Per 1,000 seeds*, 50c.; *Per ¼ Oz.* $1.00..... *Pkt.* 15c.

White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above. *Pkt.* 15c.

Machet's Perfection. This improved popular Mignonette produces broad, cone-shaped spikes of very fragrant red flowers on strong and graceful stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit much the superior of its type; one of the best for either garden or pot culture. *Per 1,000 seeds*, 30c..... *Pkt.* 10c.

White Machet or "Pearl." A white-flowered variety of the popular Machet Mignonette, of the same stocky, robust growth, producing in great abundance large, broad, conical heads of deliciously fragrant white flowers. *Per 1,000 seeds*, 30c..... *Pkt.* 10c.

Bird's Mammoth. A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season. *Per 1,000 seeds*, 25c..... *Pkt.* 10c.

Allen's Defiance. A splendid variety for greenhouse culture, long spikes of flowers..... *Pkt.* 15c.

Mignonette, Large-flowering. The popular fragrant garden annual. *Oz.* 20c. *Pkt.* 5c.

MIMULUS

Tigrinus. Dwarf, bushy plants; 1 foot high, with large Gloxinia-like flowers of various colors. **Mixed.** Spotted and mottled.... *Pkt.* 10c.

Moschatus (Musk Plant). ½ foot; fragrant foliage; yellow flowers. *Pkt.* 5c.

MOMORDICA

Balsamina (Balsam Apple). Annual climber; 15 feet, bearing ornamental orange-colored fruits with red interiors. *Pkt.* 5c.

MORNING GLORIES

Convolvulus major. Annual climbers; 30 to 50 feet high. **Mixed Colors.** *Oz.* 15c..... *Pkt.* 5c.

BUSH MORNING GLORIES

Convolvulus minor. Fine bushy plants; 12 inches high by 2 feet in diameter, bearing profusely medium-sized Morning Glory flowers. **Mixed Colors.** *Pkt.* 5c.

MUSA ENSETE (ABYSSINIAN BANANA)

A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 to 15 feet..... *Pkt.* 25c.

MYOSOTIS
or FORGET-ME-NOTS

Popular perennials, flowering the first season from early spring-sown seed. (*See cut.*)

Ruth Fischer. This splendid Forget-me-not created a sensation last season, and took first prizes at the shows in Berlin, Dresden, Ghent and Mannheim. The plant is of compact habit with glossy dark green foliage, above which are carried on sturdy stems large clusters of immense pure Forget-me-not blue flowers, 1½ inches across, or larger than those of any other known Myosotis. The plants of unusual hardiness, withstanding zero weather, are in consequence especially valuable for spring bedding effects. They also make fine pot plants, forcing easily..... *Pkt.* 15c.

Triumph. A robust-growing, large-flowering Forget-me-not. It commences to bloom in from 6 to 8 weeks from seed-sowing and continues to bloom until checked by frost. The individual flowers are large and are borne in clusters on long, graceful stems, rendering them very useful for cutting. Color, bright turquoise-blue with yellow eye..... *Pkt.* 10c.

Palustris, Large-flowering. Dark blue; 1 foot. *Pkt.* 10c.

Distinction (Quick-and-Ever-Flowering). This type begins to flower in from 8 to 10 weeks' time from sowing. The plants are of round, bushy form; 5 to 7 inches high, perfectly covered with clusters of flowers.
Blue..... *Pkt.* 10c.
Mixed Colors..... 10c.

Victoria. Grand "Forget-Me-Nots" forming round, compact bushes about 8 inches high covered with clusters of large flowers.
Blue..... *Pkt.* 10c.
Mixed Colors..... 10c.

MARVEL OF PERU (FOUR O'CLOCKS)

Beautiful summer-blooming annuals of bushy habit, 2 feet high each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, or striped. Mixed Colors..... *Pkt.* 5c.

Variegated Foliage. Mixed Colors. Foliage striped and marked with silver, gold, etc..... *Pkt.* 5c.

MATRICARIA (DOUBLE WHITE FEVERFEW)

Alba Plenissima. Snowball. Bushy annual garden plant, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.... *Pkt.* 10c.

NEW DOUBLE-FLOWERING MYOSOTIS

A variety of the pyramidal growing Alpine Forget-me-not, bearing in profusion clusters of double light blue flowers, the individual flowers being formed of several whorls of petals, which retain their freshness for an unusually long time; height 8 to 9 inches..... *Pkt.* 25c.

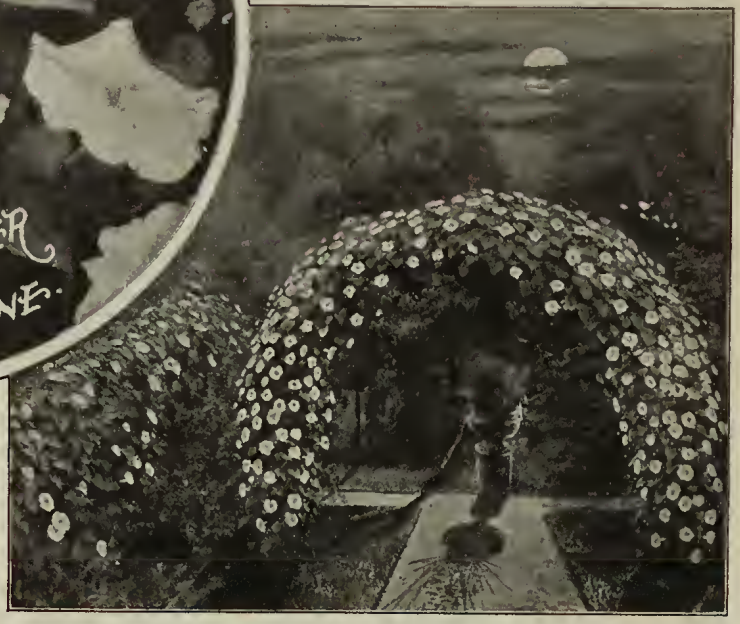
"BABY BLUE" IPOMOEA

This entrancingly beautiful climber came to us three years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. The accompanying enthusiastic description we proved to be fully justified. We do not know the variety name but we do know that it is the most lovely light blue Ipomoea and different from any other we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March sownseeds—the plants are sheeted until frost with white-throated light cœrulean-blue flowers—about 2½ inches across and of such substance that they often remain open all day..*Pkt.* 15c.

The New Giant MOON FLOWER

(*Ipomœa Maxima.*)

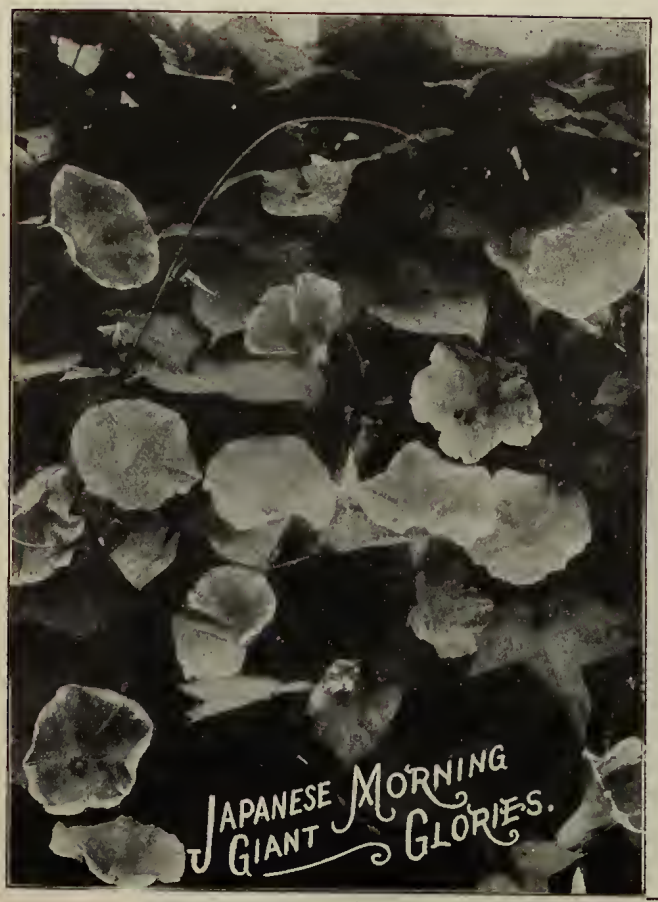
A greatly improved variety of the popular Moon Flower Vine, producing much larger flowers and in greater profusion. If grown in well enriched soil in a warm sunny location and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season, and be covered with large lush green heart-shaped leaves and will be studded from July until frost with immense saucer-shaped flowers 7 to 8 inches across and as glistening white as disks of white satin. They are also softly fragrant. The flowers open about sunset and close the next morning. The effect particularly on moon-lit nights is entrancingly beautiful. (*See cut.*) .....*Pkt.* 10c.



The BRAZILIAN MORNING GLORY

(*Ipomœa Setosa.*)

Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters.....*Pkt.* 15c.



JAPANESE MORNING GLORIES

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, green, silvery and yellow leaves; many are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings *are limitless.* Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray. Some are striped, blotched and spotted; others have magnificent edges and throats. (*See cut.*) **Mixed Colors**.....*Pkt.* 10c.

Emperor of Japan. Crimson, with white margin and blush throat..... 10c.
Empress of Japan. Soft blue, with white margin and rose throat..... 10c.
Count Ito. Cream dotted with pink, maroon and carmine; yellow throat..... 10c.
Marquis Yamagata. Blush-pink, rose shadings; white margin..... 10c.

"RUFFLED AND FRILLED"

JAPANESE MORNING GLORIES

The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent. **Mixed Colors**.....*Pkt.* 15c.

Double-Flowering MORNING GLORIES

These beautiful climbing annuals are of very rapid and luxuriant growth; the flowers will come double, semi-double and a few, perhaps, single. The colors vary; there are various shades of blue, white spotted with red, white marbled with purple and lavender, crimson, pure white, etc. **Mixed Colors**.....*Pkt.* 10c.

Giant-Flowering MAURANDIAS

These are grand improvements over the older well-known sorts. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost.

Mixed Colors. White, rose and purple.....*Pkt.* 10c.

MINA SANGUINEA

Splendid annual garden climber of luxuriant growth. 20 to 30 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, with yellowish throat. They flower profusely until killed by frost, and make a fine show.....*Pkt.* 10c.

See Page 116 {FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS} See Page 116

NASTURTIUM, TALL or CLIMBING VARIETIES

Popular annual climbers, 6 to 10 feet high, flowering in profusion until frost; they flower best in light, dry soil.

Mixed Climbing Varieties, containing many colors. *Per ¼ Lb.* 35c.; *Lb.* $1.00,.....*Oz.* 10c.; *Pkt.* 5c.
Collection of 6 colors, 25c.; 12 colors.....40c.

NASTURTIUM, LOBB'S CLIMBING

These differ from the ordinary Climbing Nasturtiums only in smaller leaf and more compact growth; flowers large and borne in great profusion; height, 12 to 15 feet.

Lobb's Mixed Colors.....*Oz.* 20c.; *Pkt.* 5c.
Collection of 6 colors, 25c.; 12 colors..... 40c.

NASTURTIUM, TOM-THUMB

Bushy garden annuals, 1 foot bigh, producing large bright-colored flowers continuously until frost.

Tom-Thumb, Mixed Colors. *Per ¼ Lb.* 35c.; *Lb.* $1.00; *Oz.* 10c.; *Pkt.* 5c.
Collection of 6 sorts, 25c.; 12 sorts..... 40c.

TRAILING NASTURTIUM, "TOM POUCE"

A very distinct type. The vines grow only 2 feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in great profusion. The colors are yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, embankments, etc.....*Oz.* 25c.; *Pkt.*, 10c.

LILLIPUT NASTURTIUMS

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom-Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inches in height and are fairly sheeted with flowers throughout the season.

Lilliput, Mixed Colors.....*Oz.* 20c.; *Pkt.* 10c.
Baby Rose. White with rose marking ..... " 25c.; " 10c.
Lady Cherry. Deep rich cherry-red..... " 25c.; " 10c.
Fairy King. Old rose color ..... " 25c.; " 10c.
Snow Queen. Clear white ..... " 25c.; " 10c.
Collection, 1 pkt. each of the above 4 separate varieties..... 30c.

HENDERSON'S GIANT-FLOWERING CLIMBING NASTURTIUMS

A new section obtained by a French specialist by hybridizing, and distinguished by flowers of a large size and a richness and variety of coloring not to be found in Nasturtiums heretofore grown. There have already been produced twenty-two different colors or combinations of colors in these new hybrids, including various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped, and margined.

For covering trellises, fences, arbors, piazzas, trailing from vases, over rockwork, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render these Nasturtiums worthy of great popularity.

Giant-flowering Climbing, Mixed Colors. *¼ Lb.* 50c.; *Lb.* $1.50; *Oz.* 15c.; *Pkt.* 10c.
California. Enormous flowers having a deeply fringed throat; the color, a rich crimson-maroon, is strikingly rich and velvety. " 20c.; " 10c.
Twilight. Chamois-yellow, shaded salmon-rose and splashed scarlet..... " 20c.; " 10c.
Sunlight. Pure, rich, butter-yellow flowers, often 3 inches across " 20c.; " 10c.
Moonlight. Immense creamy-white flowers..... " 20c.; " 10c.
Jupiter. Magnificent flowers of a brilliant golden-yellow..... " 20c.; " 10c.
Ruby-rose. Ruby-rose shading off into lighter and darker tints " 20c.; " 10c.
Salmon Queen. Grand flowers of glowing salmon color..... " 20c.; " 10c.
Red Spurred. Large flowers of different colors, blotched, spotted, red edged, etc., and all ornamented with unique red spurs " 20c.; " 10c.
Collection, 1 pkt. each of the above 8 Giant Climbing Nasturtiums..... 60c.

HENDERSON'S GIANT-FLOWERING TOM-THUMB NASTURTIUMS

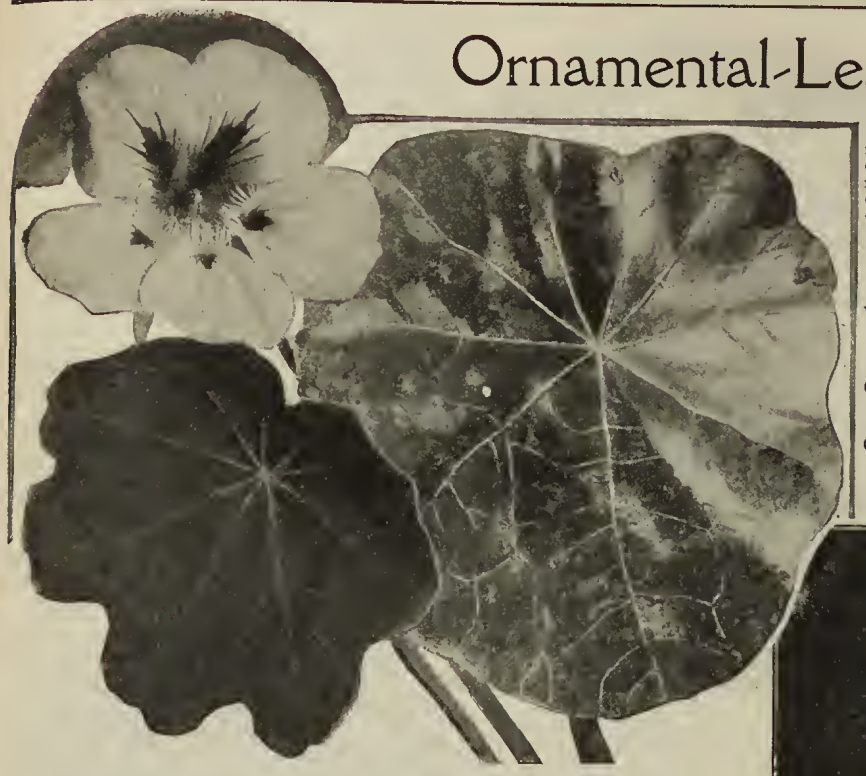
These Grand Bedding Nasturtiums have flowers often measuring three inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost.

Giant-flowering Tom-Thumb, Mixed Colors. From the largest-flowering, most beautiful and varied collection. *¼ Lb.*, 50c.; *Lb.* $1.50.....*Oz.* 15c.; *Pkt.* 10c.
Mariposa. Yellow with terra-cotta blotches and red veins.... " 20c.; " 10c.
Golden Gate. Immense flowers of rich golden-orange..... " 20c.; " 10c.
Kaleidoscope. The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked in diversified styles..... " 20c.; " 10c.
King of the Reds. Giant flowers of brilliant crimson-scarlet... " 20c.; " 10c.
Rainbow. Canary, splashed, and shaded carmine and rose... " 20c.; " 10c.
Gorgeous. Grand flowers of glowing salmony-apricot..... " 20c.; " 10c.
Collection, 1 pkt. each of the above 6 Giant Tom-Thumb Nasturtiums....50c.

"Would like to mention my success with the Nasturtium seeds bought of you last year. The vines and flowers were the finest I have ever had and were the talk of the neighbors." *Mrs. W. P. DANDLIKER, West Allis, Wis.*

GIANT-FLOWERING TOM-THUMB NASTURTIUM

Ornamental-Leaved Nasturtiums



These comparatively new varieties are equally as thrifty and robust in growth and produce freely as beautiful flowers in various colors as the plain green-leaved Nasturtiums with the added merit of ornamental foliage which renders them beautiful objects even out of flower. *(See cut.)*

Variegated-Leaved Tall or Climbing. Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors, primrose striped red, salmon, scarlet, orange, yellow blotched maroon, etc., in mixture.
¼ Lb. 75c.; *Oz.* 20c.; *Pkt.* 10c.

Variegated-Leaved Dwarf or Bedding. The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors, garnet, orange, canary, crimson, blotched, striped, etc., in mixture..... *¼ Lb.* 75c.; *Oz.* 20c.; *Pkt.* 10c.

Golden-Leaved Tall or Climbing. Golden-green foliage against which the bright scarlet flowers show off effectively.
Oz. 20c.; *Pkt.* 10c.

Golden-Leaved Dwarf or Bedding. Golden-yellow foliage against which the various colored flowers, rose, yellow, red, cream, mottled, blotched, etc., contrast beautifuly.
Mixed Varieties.....*Oz.* 20c.; *Pkt.* 10c.

Ivy-Leaved Nasturtiums

Ivy-Leaved Tall or Climbing. Beautiful leathery dark green foliage, resembling that of the English Ivy against which the various colored, fringed flowers make a fine contrast. **Mixed Colors**.....*Oz.* 20c.; *Pkt.* 10c.

Ivy-Leaved Dwarf or Bedding. Beautiful dark green, Ivy-like foliage composing into an effective setting for the lovely flowers of various colors. Fine for either bedding, edgings or pot culture. **Mixed Colors**.....*Oz.* 20c.; *Pkt.* 10c.

Dwarf GERANIUM-LEAVED Nasturtium

"BURNING BUSH"

This unique new type is of dwarf, compact growth, forming round, bushy plants about 12 inches high by 15 inches across. The glossy, dark green leaves are thick, leathery, waved and lobed similar to the leaves of a Geranium. The flowers of intense blood crimson are borne in clusters around the main stem and in such quantities that they part the foliage, thus giving the effect of a bush on fire.....*Oz.* 30c.; *Pkt.* 15c.

Nicotiana

Affinis Hybrids. Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, the whole being literally ablaze with them, thousands being borne on a single plant during the season; the glorious effect in the garden is unsurpassable. The plant and flowers are similar in habit and form to those of the popular white-flowering fragrant *N. affinis*, but the flowers of these new hybrids are much larger, measuring from 1½ to 2 inches across, and very fragrant. Colors, purple, white, dark red, light red, salmon, crimson, violet, rose and pink. *(See cut.)*

Nicotiana Affinis Hybrids, Mixed Colors...*Pkt.* 10c.

" **Affinis.** The popular free-flowering variety; fragrant star-shaped white flowers; annual, 3 feet high.....*Pkt.* 5c.

Nemesia

Triumph Hybrids. These new English hybrids have attained the highest development in this favorite class of annuals so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously, during the summer, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. *(See cut.)* **Mixed Colors**.....*Pkt.* 10c.

Newton's Glories. A new and most notable hybrid strain of large flowering Nemesias. Plants of compact, bushy growth bearing a profusion of flowers the largest of all, in gorgeous colorings and lovely shades including crimson, lemon, orange, purple, claret, etc., besides many that are tigred and spotted on delicate ground colors.....*Pkt.* 25c.

CULTURAL DIRECTIONS
ARE PRINTED ON ALL OF
HENDERSON'S FLOWER SEED PACKETS

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

NEMOPHILA

Splendid annuals about 1 foot high for garden decoration; clusters of bright colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool partially shaded situation. **Mixed Colors**.....*Pkt.* 5c.

NIGELLA

"LOVE-IN-A-MIST"

Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height. In the finely cut Fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc. (*See cut.*)

Miss Jekyll, Blue. An improved large-flowering, double light blue variety. *Pkt.* 10c.

Miss Jekyll, White. New, a counterpart of the above with pure white flowers. *Pkt.* 25c.

Damascena, Double Mixed. The older type.....*Pkt.* 5c.

OENOTHERA OR EVENING PRIMROSE

These are amongst our most beautiful plants for mixed garden beds and borders. They grow in branching form 1 to 2 feet in height and produce freely and continuously large single Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation.

Mixed Annual Varieties. *Pkt.* 5c.

Oenothera America. This new introduction of Mr. Luther Burbank is—he claims—the largest and best Oenothera in the world. It produces in great profusion large flat, single flowers, 4 to 5 inches across and snowy-white in color. It flowers the first season from seed and continues to bloom until killed by frost. (*See cut.*).....*Pkt.* 15c.

Royal Rose. A beautiful "Mexican Evening Primrose." The large single flowers borne in profusion are of a charming rose color .....*Pkt.* 10c.

NOVELTIES IN GIANT PANSIES

These new European Creations are exceedingly beautiful—producing flowers of the largest size and finest form.

Aureola. Lower petals carmine with large blotch, upper petals cream-white with broad carmine margin. *Pkt.* 25c.

Morning Dawn. A beautiful "Orchid-flowered" Pansy, vermilion with golden-chamois suffused with flaming red.....*Pkt.* 25c.

Mauve Queen. Rosy-lavender or mauve with a large bluish-carmine blotch on each of the lower petals. *Pkt.* 25c.

Murcury. Velvety blackish-purple, very rich and lustrous, the largest of all self-colored Pansies.....*Pkt.* 25c.

Psyche. Waved and undulated flowers of rich, violet-blue, broadly edged with clear white.....*Pkt.* 25c.

Volcano. Bright deep red, each petal marked with a large dark blotch, flowers waved and frilled..*Pkt.* 25c.

Minerva. Bright red, each petal marked with a large violet blotch.....*Pkt.* 25c.

Solfatara. Sulphur or primrose-yellow, each petal marked with a large deep blue spot.....*Pkt.* 25c.

Collection of Novelties in Giant Pansies, 1 pkt. each of the above 8.....$1.50.

PENTSTEMON

"Sensation." A Giant Gloxinia-flowered type; though perennial, they bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors: a large white throat further enlivens and intensifies the surrounding colors. They deserve a prominent place in every garden.....*Pkt.* 10c.

Hartwegii Albus. A fine new variety and the first pure white Pentstemon. The plants are healthy, free growers with brilliant green foliage. The flower spikes about 2½ feet high branch out freely from the base and are thickly furnished with large open-throated, clear white flowers, though in bud and opening they are shaded cream. It is a remarkably early and long-blooming variety, especially effective in garden beds and borders and when cut, the long spikes of white are exquisitely decorative in vases, etc. (*See cut.*) *Pkt.* 25c.

Rocky Mountain Pentstemon (*P. Cyananthus*). A lovely and showy species and as hardy as a rock. Compact spikes of lovely azure-blue flowers.....*Pkt.* 15c.

PEONY

Grand, hardy herbaceous plants, well-known ornaments of our gardens, with large double flowers of various colors; 2 feet high.

Double Chinese Mixed Colors.....*Pkt.* 10c.

BUTTERFLY PANSIES

Competed with the best from all over the world at the Columbian Exposition and were AWARDED THE MEDAL

THESE Pansies we are very proud of. We have sold them for a number of years and receive hundreds of letters praising their superior beauty, size and other merits; they were awarded a medal at the Columbian Exposition, Chicago, where they competed with the best from all over the world. When our unequalled collections of all types of Pansies are in bloom we go over them daily and any plant producing flowers of superlative merit is removed to our "Mammoth" Butterfly plot of Pansies, where nothing but the largest, handsomest and most perfect are allowed to remain. Consequently the seed is saved from the greatest varieties of types, including only the best of Giant Cassiers, Bugnots, Trimardeau, 5-blotched Odier, Giant English, French and German Hybrids, etc., resulting in the greatest variety of coloring, marking, blotching, veining, etc., for brilliant and attractive beds. (*See cut.*)

Mixed Colors. *Per 1,000 seeds*, 75c..... *Pkt.* 25c.

"I have grown large pansies before, but never saw the equal of the 'Mammoth Butterfly,' the seed of which I got from you last fall. I have a large bed of them; the plants are 20 inches high, and the stems of the blossoms 9 inches long, while the blossoms themselves are simply monstrous, each one a broad expanse of beauty."
THOMAS C. STARR, Newton, Mass.

HENDERSON'S GIANT RUFFLED PANSIES

A REMARKABLE strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other Pansy flowers flop or wilt. The flowers are extraordinary large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies. The plants are vigorous and large, and flower abundantly.

Mixed Colors. *Per 1,000 seeds*, 75c..... *Pkt.* 25c.

HENDERSON'S MAMMOTH PARISIAN PANSIES

THE Parisian Pansies are distinguished by their magnificent and varied colors and strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The combinations prevailing are composed of shades of cinnamon, violet, canary and orange-yellow, black, garnet, light blue, indigo, cream, etc. These Pansies have been brought up to a high standard of excellence, the flowers being of fine substance, perfect shape and of mammoth size, measuring, when properly cultivated four inches across. A large number of these Pansies are also very fragrant.

Mixed Colors. *Per 1,000 seeds*, 75c..... *Pkt.* 25c.

HENDERSONS' GIANT MOTTLED PANSIES

A DISTINCT new type of Pansies of greatest merit. The flowers are of giant size and are borne in profusion—well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation. *These Pansies were awarded a prize at the Paris Exposition.*

Mixed Colors. *Per 1,000 seeds*, 75c..... *Pkt.* 25c.

HENDERSON'S SUPERIOR GIANT TRIMARDEAU PANSIES

YEARS of scientific culture, hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. At first there were only one or two varieties in this class of Pansies, but annually one or more varieties would reach the goal of the Giants, until now we have such a complete variety of colors, that we, this season, discard all ordinary-sized Pansies.

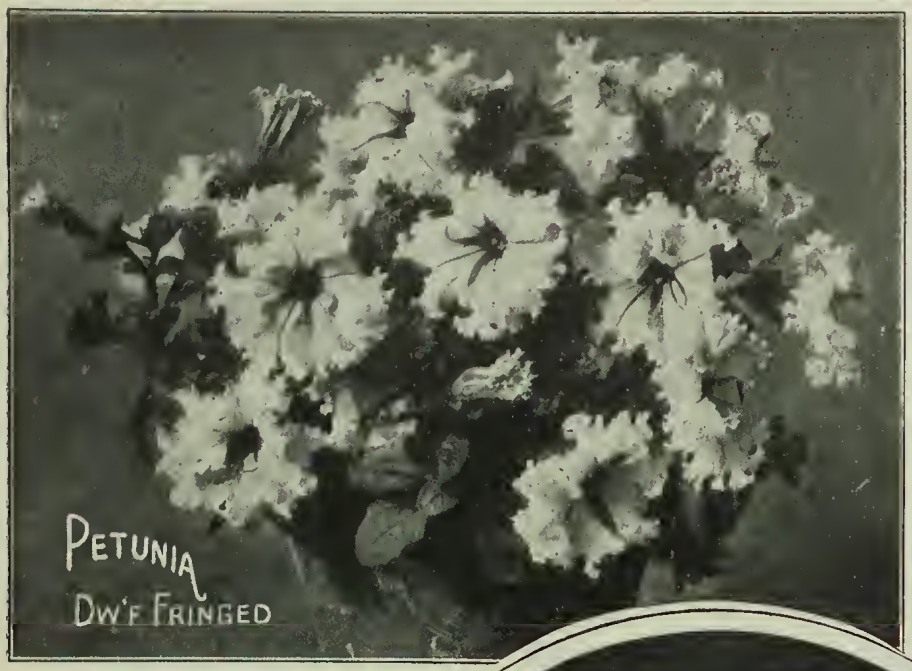
Giant Trimardeau Pansies. Mixed Colors... *Per 1,000 seeds* 50c.;		*Pkt.*	10c.
"	**Atropurpurea.** Velvety royal-purple.....50c.;		10c.
"	**Canary Bird.** Pure, spotless yellow.....50c.;		10c.
"	**Emperor William.** Indigo-blue, blotched black.....50c.;		10c.
"	**Fire King.** Crimson-purple and golden-yellow.....50c.;		10c.
"	**King of the Blacks.** Lustrous jet-black.....50c.;		10c.
"	**Lord Beaconsfield.** Lavender, heliotrope and purple..50c.;		10c.
"	**Peacock** (*Gloriosa*). Garnet, cream and blue.....50c.;		10c.
"	**President Carnot.** White with large violet blotches...50c.;		10c.
"	**Prince Bismarck.** Golden-bronze.....50c.;		10c.
"	**Prince Charming.** Rose-pink, veined rosy-lilac.....50c.;		10c.
"	**Snow Queen.** Spotless, snow-white.....50c.;		10c.
"	**Striped.** White, blue, violet and chocolate.....50c.;		10c.
"	**Victoria.** Ox-blood red.....50c.;		10c.
"	**White Treasure.** White with three violet blotches....50c.;		10c.
"	**Yellow.** Golden-yellow, three maroon blotches.....50c.;		10c.

Henderson's Collection of 12 Giant Pansies

This collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation. Price, 75c.

VARIOUS POPULAR STRAINS OF PANSIES

German. Finest mixed ..... *Per 1,000 seeds*	50c.;	*Pkt.*	5c.
Belgian Fancy. Mixed.....	60c.;		15c.
Cassier's 5 Blotched Odier. Mixed.....	75c.;		25c.
Bugnots' Large Stained French. Mixed.....	75c.;		25c.
English Choicest Show. Mixed	75c.;		25c.



HENDERSON'S GIANT SINGLE PETUNIAS

A strain of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across, but their great merits lie in the tremendous variety of colors, shades and markings, in most beautiful combinations. Some colors are rich and gorgeous and others of lovely delicate shades. (*See cut.*)

Giant, Fringed, Single, Mixed Colors .. *Per 1,000 seeds*, 75c.; *Pkt.* 15c.
Aurora. Rose-pink, veined crimson..... 20c.
Fimbriata Alba. White, with yellow throat..... 20c.
German Empress. Lavender, toning off white, netted violet; throat black..... 20c.
Kermesina. Deep crimson..... 20c.
Maculata. Blotched and striped..... 20c.
Miranda. Rosy-red, with scarlet throat..... 20c.
Pepita. Marked carmine-scarlet on white..... 20c.
Quadricolor. Rose, netted carmine; throat blood-red with a star-like yellow center..... 20c.
Queen Alexandra. Carmine with purple throat, with yellow stripes that merge into white margin. 20c.
Queen Louise. Rich crimson, edged white; yellow throat..... 20c.
Rheingold. Golden-yellow with white margin.... 20c.
Titania. Royal-purple, edged white..... 20c.
Collection of above 12 superb Giant Single Petunias, 1 pkt. each.....$2.00

BEDDING PETUNIAS

LARGE SINGLE BLOTCHED AND STRIPED

Bedding Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow, bud and bloom in luxuriance until frost. The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, blotched, striped, netted, etc., including all the Petunia colors; height, 1 foot. **Mixed Colors.** *Per 1,000 seeds*, 50c. *Pkt.* 10c.
Snow Storm. Pure white flowers in greatest profusion; effective bedder.....*Pkt.* 10c.
Purple Queen. Rich plum-purple: splendid companion to the above.....*Pkt.* 10c.

NEW DWARF FRINGED LARGE-FLOWERING PETUNIAS

This new dwarf race of Petunia is one of the most important novelties in flower seeds that we offer this season. The plants, though branching freely from the base, rarely exceed 8 inches in height and form dwarf compact little bushes which carry, well above the foliage, numerous large fringe-edged flowers of all the beautiful Petunia colors, including those blotched, throated and veined in varied combinations. For flower beds or growing in pots these new compact-growing, large-flowering Petunias are unsurpassed and fill a long-felt want. (*See cut.*)
Mixed Colors.....*Pkt.* 35c.

HENDERSON'S GIANT DOUBLE PETUNIAS

Are as large as Hollyhocks; as double as double can be, with edges finely fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain in the world. (*See cut.*)

Double Giant, Fringed Petunias, Mixed Colors.....*Pkt.* 25c.
Double Aurora. Light rose, veined purplish-crimson.....*Pkt.* 25c.
Brilliant Rose. Lovely bright rose-pink..... 25c.
Violet. Rich, velvety purplish-violet..... 25c.
Lady of the Lake. Large, fringed, pure white..... 25c.
Delicatissima. Immense flowers of delicate, pale pink..... 25c.
Double Empress. Blossoms 4 to 5 inches across, daintily colored soft rose and lilac, shaded, blotched and striped with cream.....*Pkt.* 25c.
Collection of above 6 superb named Giant Double Petunias, 1 pkt. each..$1.25

COMPACT BEDDING PETUNIAS

(*P. Nana Compacta Multiflora.*)

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants; beautiful for garden beds, edgings, and pots.
Inimitable. Cherry-red, with a white throat.....*Pkt.* 10c.
Norma. Velvety blue with white centre.....*Pkt.* 10c.
Pink Mound. Rosy-pink with white throat.....*Pkt.* 10c.
Snowball. White flowers in profusion.....*Pkt.* 10c.
Compacta. Mixed Colors..... 10c.

DOUBLE SELF-SEEDING PETUNIAS

This new German strain is unique from the fact that the double flowers produce seed insuring a larger percentage of double flowering plants (about 60 per cent.) than can be raised from singles artificially pollenized from double flowers which is necessary in producing all other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors.....*Pkt.* 25c.

See Page 116 { FOR INDEX OF FLOWER SEEDS. THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

HENDERSON'S JUBILEE PHLOX

The Most Beautiful Race Of Phlox Drummondii

Grand acquisitions, forming sturdy little bushes only eight inches high, produeing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most brilliantly effective annual type. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. Thcy are of easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and eontinuing until close of autumn. (*See cut.*)

	Pkt.	*Per 1,000 seeds*
Aurora. Pure bright rose, carmine eye	10c.	50c.
Diana. Pure snow-white	10c.	50c.
Enchantress. Flesh-pink, salmon eye	10c.	50c.
Fire King. Brilliant vermilion-searlet	10c.	50c.
Magnificus. Deep, rich garnet	10c.	50c.
Paragon. Lustrous salmon-scarlet	10c.	50c.

The collection, 1 pkt. each, above 6 Jubilee Phlox, 50c.

Brilliant Mixture of Jubilee Phlox, all shades and colors, *Pkt.* 10c.; *Per 1,000 seeds,* 50e.

"The Jubilee Phlox from you was a grand success. I had a space 2 by 60 feet that was a solid mass of beauty all summer long."
Mrs. G. E. BLYTH, Wilkinsburg, Pa.

"The seeds of your new Phlox proved very successful with me. The plants are neat and low growing with exceedingly pretty flowers of exquisite shades."
Mrs. H. C. G. BRANDT, Clinton, N. Y.

PHLOX DRUMMONDII ::: GRANDIFLORA :::

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer; 1½ feet high. Our large-flowering Phlox is an improved strain with extra large, perfectly round flowers, with petals overlapping each other.

	Pkt.	*Per 1,000 seeds*
Alba. White	5c.	35e.
Atropurpurea. Blood-red	5c.	35c.
Chamois-rose. Salmon-pink, orange eye	5c.	35c.
Coecinea. Brilliant scarlet	5c.	35c.
Alba-oculata. White, claret eye	5c.	35c.
Brilliant Rose. Pink and rose	5c.	35c.
Isabellina. Yellow, garnet eye	5e.	35c.
Star-Eyed (stellata). Mixed Colors. Grand large flowers, beautiful colors, each flower having a white star-like eye	10c.	
Phlox Drummondii Grandiflora. Mixed Colors	5c.	25c.

Colleetion of Phlox Drummondii Grandiflora, 6 colors, 25c.; 12 colors ..... 40c.

HARDY PHLOX LARGE-FLOWERING HYBRIDS :: :: ::

Noble-flowering plants for permanent beds in the garden and herbaceous border. The strain of seed we herewith offer has been saved from choicest named varieties, as well as from grand hybrid seedlings, and should produce plants bearing immense panicles of large and bright-colored flowers, among which some new and beautiful colors, shades and combinations are likely to be found, as well as the usual range through reds from vermilion to pink and blush, salmon shades, white, striped, dotted, zoned, etc. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

Large-flowering Hybrids. Mixed Colors ..... *Pkt.* 25c.
Dwarf, Large-flowering Hybrids. Mixed Colors ..... 25c.

PLATYCODON GRANDIFLORA

Large-flowered Chinese Bell Flower. Hardy perennials, bearing large broad, bell-shaped white or bluc flowers; very handsome for garden decoration; 1½ feet. Thc *Nana Compacta* or *"Mariesii"* type form sturdy little bushes only about 12 inches high and are profuse bloomers.

Grandiflora. Mixed Colors. Blue and white ..... *Pkt.* 10c.
Nana Compaeta. Mixed Colors. Blue and white ..... 10c.

POLYANTHUS (*Primula Elatior*)

An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced are borne on stalks 8 inches tall.

Polyanthus. Mixed Colors ..... *Pkt.* 10c.

GIANT ORIENTAL HARDY POPPIES

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches across. (*See cut.*)

Giant Oriental, Beauty of Livermere. Crimson with black blotch ..... *Pkt.* 25c.
" " **Blush Queen.** Blush-pink ..... 25c.
" " **Princess Victoria Louise.** Salmon-scarlet ..... 25c.
" " **Salmon Queen.** Salmon-yellow ..... 25c.
" " **Rembrandt.** Orange-scarlet ..... 25c.
" " **Dark Scarlet** ..... 25c.
" " **Hybrids. Mixed Colors** ..... 25c.
" " **Colosseum.** Flowers 8 inches across. Color, rich, shiny, dark scarlet, with a black spot at the base of each petal ..... 25c.

DOUBLE PHLOX DRUMMONDII

Similar in habit of growth to the single-flowering "Drummond's Phlox," but with clusters of double and semi-double flowers of much substance, lasting long in perfection. Colors, crimson, white and yellow in mixture ..... *Pkt.* 10c.

HENDERSON'S GIANT DOUBLE POPPIES

These Annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have laciniated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous down through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain. (*See cut.*)

Henderson's Giant Double, Brilliant Mixture. *1,000 seeds*, 25c..... *Pkt.* 10c.

FRENCH HYBRID POPPIES

A splendid new type produced by crossing the giant-flowered, hardy Poppy (*P. Orientale*) with the annual Peony-flowered Poppy. These new hybrids bloom the first season from seed, producing flowers nearly as large as those of the Orientale type—or 6 to 8 inches across.

Mixed Colors..... *Pkt.* 10c.

HENDERSON'S GIANT SHIRLEY OR MAJESTIC POPPIES

A great advance in single annual Poppies. The flowers are immense, often 3 to 4 inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed crimson, rose banded with white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted and edged, etc. (*See cut.*)

Majestic. Fiery-scarlet. Orange-scarlet with white edge and base *Pkt.* 10c.
" **Deep Pink.** Beautiful pink, toned deep rose-pink..... 10c.
" **Pure White.** Like crinkled white satin..... 10c.
" **Picotee.** Large satiny-white with carmine edge..... 10c.
" **Mixed Colors.** *Per 1,000 seeds*, 25c..... 10c.

DOUBLE "FEATHERBALL" POPPIES

These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed-edged petals like big balls of slashed tissue paper or feathers; plants of dwarf branching growth, only 15 to 18 inches high, each plant carrying several of these large exquisite flowers.

White. White flowers..... *Pkt.* 10c.
Pink. Rose-pink flowers..... 10c.
Orange-Rose. Orange-rose, tinged chamois..... 10c.
Scarlet. Brilliant red flowers..... 10c.
Mixed Colors..... 10c.

POPPIES VARIOUS DOUBLE ANNUAL VARIETIES

French Ranunculus-flowered, Double Mixed.. *Pkt.* 5c.
Peony-flowered, Robust plants, 2 feet high, with immense double flowers, 3 to 4 inches in diameter.
Mixed Colors. *Oz.* 25c..... 5c.
Collection of 6 colors, 25c.; 12 colors..... 40c.
Carnation-flowered. Thrifty, upright varieties, 2 feet high; flowers of large globular form, with slashed or fringed petals.
Mixed Colors. *Oz.* 25c..... 5c.
Collection 6 colors, 25c.; 12 colors..... 40c.

VARIOUS SINGLE ANNUAL POPPIES

Admiral. A single Peony-flowered annual Poppy of great beauty. Large flowers of glistening white broadly banded at the rim with brilliant scarlet.. *Pkt.* 10c.
Charles Darwin. A large single Poppy, with rich purple flowers, blotched at the base with black, and a wreath of white stamens in the centre; 2 to 2½ feet..... *Pkt.* 10c.
Dainty Lady. A single Poppy with flowers 4 to 5 inches across, colored rosy-mauve encompassing with a large dark blotch in the middle of each petal *Pkt.* 10c.
King Edward. A large flowering single Poppy, 2½ feet high, with deep scarlet flowers, shaded crimson and a large dark blotch at base of each petal. *Pkt.* 10c.
Virginian Poppy. A beautiful single Poppy, with large white flowers, having a deeply fringed edge of soft pink..... *Pkt.* 10c.
Glaucum. (The Scarlet Tulip Poppy.) 1 foot..... 15c.
English Scarlet Field Poppy. *Oz.* 25c..... 5c.

ICELAND POPPIES

(*Papaver nudicaule.*)

Although hardy perennials, these dwarf Poppies bloom the first season, from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October, fine for cutting.

Mixed Colors..... *Pkt.* 10c.
Yellow..... 10c.
Scarlet..... 10c.
White..... *Pkt.* 10c.
Rose..... 10c.
Gold, tinged red..... 10c.
Collection of above 5 separate colors..... 40c.

STORRIE'S NEW ICELAND POPPIES

This new strain contains many new colors and shades, including blush, salmon, coral-pink, orange-rose, white, lemon, orange, striped, flecked, edged, blended, etc.

Mixed Colors..... *Pkt.* 15c.

PORTULACA

Brilliant garden annuals, 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc. (*See cut.*) **Single Mixed.** *Per Oz.* 40c. ..... *Pkt.* 5c.
DOUBLE PORTULACA. Mixed Colors. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses. *Per 1,000 seeds*, 25c. ..... *Pkt.* 10c.
Collection of Double Portulacas, 12 separate colors ..... 75c.

PORTULACA PARANA

This new giant-flowered type from South America produces immense single blossoms, averaging 3 inches across; color bright ruby-red. The habit of growth and profuse flowering characteristics vie with our ordinary Portulaca. ..... *Pkt.* 10c.

PRIMULA MALACOIDES

This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed and commence flowering in about 4 months from sowing and continue to bloom in increasing profusion for many weeks. A cool situation indoors or in the conservatory suits them to perfection. (*See cut.*)

P. Malacoides. Lilac-colored flowers. *Pkt.* 20c.
P. Malacoides. Alba. New, pure white flowers. 25c.

Giant Fringed CHINESE PRIMROSES

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference. (*See cut.*)
Giant, Single. Mixed Colors ..... *Pkt.* 25c. **Giant, Double. Mixed Colors** ..... *Pkt.* 50c.

New Giant STAR PRIMROSES

(Primula Stellata Hybrida Gigantea)

This distinct and beautiful type should be better known, for it is an unrivaled winter and spring flowering pot plant and for table decoration unique and effective. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters. The flowers of this new type are much larger than the old type Stellatas and of greater substance.
Giant Star Primroses. Mixed Colors ..... *Pkt.* 25c.

PRIMULA OBCONICA GIGANTEA

These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. The Chinese Primroses will have to look to their laurels for this new giant Obconica race is looming up in size of flowers, many of them measuring 1½ inches across, equalling in dimensions those of their Chinese rivals, with the added merit of being easier grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sorts, etc. ..... *Pkt.* 25c.

HARDY BLUE PRIMROSES

A beautiful blue-flowered type of the popular old English yellow Primrose. Equally as hardy, and a fitting companion for naturalizing among shrubs, in turf or the herbaceous border. ..... *Pkt.* 25c.

Primula Japonica Hybrids

These grand, new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The colors range from pure white through shades of pink to deep crimson. ..... *Pkt.* 25c.

PYRETHRUM HYBRIDUM

Valuable hardy herbaceous garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc.; freely borne on stems about 2 feet high; they remain in bloom a long time. (*See cut.*)
Single, Large-flowering. Mixed Colors. *Pkt.* 10c.
Double, " " " " 25c.

For PYRETHRUM AUREUM (Golden Feather), see page 104

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

Yellow-Leaved PYRETHRUM OR GOLDEN FEATHER

Dwarf plants about 8 inches high extensively used for ribbon and carpet bedding; foliage of bright yellow. Usually grown as annuals, although perennials.
Aureum (*Golden Feather*). Yellow foliage; ¾ foot. *Per 1,000 seeds*, 20c.; *Pkt.* 5c.
Golden Moss. New, very dwarf and mossy; good golden color. Extra fine for carpet bedding.....*Pkt.* 25c.

RHODANTHE or Straw Flower

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time. They are also used as pot plants for apartments, on account of the durability of the flowers. As an "Everlasting" for dried winter bouquets they are indispensable. Flowers of various colors, white, pink, red etc., in mixture.....*Pkt.* 5c.

RICINUS or Castor Oil Plant

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet, producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups. (*See cut.*)
Panormitanus. The stem and stalks are covered with a blue bloom, becoming later on quite dark; the leaves measure 2½ to 3 feet in diameter. It forms a huge symmetrical bush of wonderfully ornamental aspect.....*Pkt.* 10c.
Bismarkiana. Large dark green leaves tinged with metallic-bronze and ribbed purple; stalk and leaf stems almost black, ribbed silvery-white...*Pkt.* 10c.
Zanzibariensis. Immense leaves, green, brown or purplish...*Oz.* 25c.; *Pkt.* 5c.
Borboniensis. Immense green foliage; 15 feet..... " 25c.; " 5c.
Cambogiensis. Maroon foliage, black stems..... " 25c.; " 5c.
Mixed Varieties..... " 15c.; " 5c.
Imported Collection of 6 separate varieties.....25c.

SALVIA SPLENDENS, or Scarlet Sage

Scarlet Dragoon. A most magnificent summer and autumn-flowering bedding plant. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, closely crowding the immense spikes that often measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. We know of nothing that can equal the gorgeous effect of a row or bed of these Salvias, when in full bloom; the waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. (*See cut.*) *Per 1,000 seeds*, 75c.; *per ¼ Oz.* $1.50.....*Pkt.* 15c.
Bonfire. Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. *Per 1,000 seeds*, 60c.....*Pkt.* 10c.
Tom Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias. *Per 1,000 seeds*, 75c.; *Pkt.* 15c.
Splendens, or Scarlet Sage. Bushy garden plants about 3 feet high, producing during summer and fall dazzling scarlet flowers in great profusion. *Per 1,000 seeds*, 50c.; *Pkt.* 10c.
Patens. Magnificent blue flowers; 3 feet.....15c.

SILENE

Pendula Compacta, Double. An effective garden annual, forming compact, round bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. **Mixed Colors**.....*Pkt.* 5c.

SMILAX

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green; very graceful. Excellent for decoration.....*Pkt.* 10c.

SCHIZANTHUS

Wonderfully showy annuals; valuable for garden decoration or pot culture. The plants are of compact, branchy growth, 1½ to 2 feet high and are literally sheeted with exquisite butterfly-like flowers much larger than those of the ordinary Schizanthus, and include beautiful new color combinations. (*See cut.*)
Wisetonensis. White dotted rose; upper lip adorned with yellow blotch shaded rose, carmine, etc.....*Pkt.* 15c.
Large-flowering. Mixed Colors. Beautiful colors and combinations in great variety.....*Pkt.* 10c.
Dr. Badger's Giant-Flowering Hybrids. A superb new strain growing robust and bushy, 1½ to 2 feet in height, with handsome bright green Fern-like foliage. The flowers borne in prodigal profusion are unusually large, measuring from 1 to 1¾ inches across, they are of much substance—very lasting—and show an endless variety of bright colorings, all crude and dull colored sorts having been eliminated. The light varities of white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color. Very decorative for garden beds and unsurpassed in pots for the conservatory, where by successive sowings a continuous display may be enjoyed almost the year round.
Pkt. 25c.

HENDERSON'S COLOSSAL

TEN-WEEK STOCKS

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of brilliant color. (*See cut.*)

Mixed. Brilliant colors.....*Pkt.* 10c.
El Dorado. Sulphur-yellow.....10c.
Rosy Morn. Delicate rosy-flesh.....10c.
Mount Blanc. Purest white.....10c.
Grand Rouge. Brilliant crimson.....10c.
Aurora. Shining copper-red.....10c.
Blue Bells. Pretty shade of blue.....10c.
Salmon. Soft delicate salmon.....10c.

Collection of above 7 named varieties, 60c.

LARGE-FLOWERING

TEN-WEEK STOCKS

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

Double Mixed. *Per 1,000 seeds,* 50c...*Pkt.* 10c.

Collection of 6 colors, 50c.; 12 colors, 75c.

BISMARCK STOCKS

New annual stocks of strong growth with luxuriant foliage. The plants in bloom form a pyramid 2½ feet high, the upper half being a mass of fragrant, double flowers of extra large size. They bloom a little later than Ten-Week Stocks, but flower continuously until frost.

White.....*Pkt.* 15c. | **Light Blue**...*Pkt.* 15c.
Flesh-pink..... 15c. | **Rose Color**..... 15e.
Mixed Colors..... 15c.

Collection of 4 colors, 50c.

GIANT "HOLLYHOCK-FLOWERED"

TEN-WEEK STOCKS

This improved type of "Mammoth Column" Stock is very distinct in growth and highly attractive both for garden decoration and for cutting. Our trial-ground note reads: "July 6th, Grand! Immense double flowers, averaging 1½ inches across, filling columnar spikes 18 inches high, suggesting miniature Hollyhocks. 80 per cent. come double. Very fragrant."

White.....*Pkt.* 15c. | **Light Blue**...*Pkt.* 15c.
Crimson..... 15c. | **Rose**..... 15e.
Mixed Colors..... 15c.

Collection of 4 colors, 50c.

DWARF LARGE-FLOWERING

BOUQUET STOCKS

A splendid new German type of Ten-Week Stocks, forming bushy, branching plants about 8 inches high and carrying large heads of very double flowers.

They are especially suited for low beds, edgings or pot culture. (*See cut.*)

Crimson.....*Pkt.* 15c. | **Rose**.....*Pkt.* 15c.
White..... 15c. | **Pink**..... 15e.
Canary-tinted... 15c. | **Heliotrope**..... 15c.
Mixed Colors..... 15c.

Collection of above 6 colors, 75c.

STOCKS

Cut-and-Come-Again, Princess Alice. The plants grow about 2 feet high, producing continuously from summer to fall, double white flowers, which encircle the centre spike as well as numbers of side branches; splendid for cutting..*Pkt.* 10c.

BEAUTY STOCKS

"ABUNDANCE"

A remarkable new type of the "Beauty" Stocks described below. The plant forms 12 to 15 sturdy stems which again ramify into 15 to 20 side branches or from 180 to 300 stems and branches to a plant all carrying a wealth of superb double fragrant flowers, colored carmine-rose. Well-grown specimens measure 2 feet across each way.

Pkt. 15c.

BEAUTY STOCKS

"Beauty" Stocks are also known as Large Early Dresden Stocks, Giant Nice Stocks, Cut-and-Come-Again Stocks, Continuity Stocks, etc. This confusion of titles has caused us to decide on "Beauty Stocks" as appropriate for this comparatively new and magnificent race which is bounding into popularity wherever grown or exhibited in Europe and America.

The plants are of fine symmetrical habit, bushy and in flower stand about 1½ to 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double deliciously clove-scented flowers. Among the merits of "Beauty" Stocks is their adaptability to many cultural conditions and their decorative effectiveness whether grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed sowing as Ten-Week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long continued profusion is phenomenal. Seeds started early in the spring and the seedlings transplanted in the garden in May will begin flowering in July and continue to bloom until frozen. Late sown plants if carefully lifted and potted in the fall will continue to flower beautifully in window garden or conservatory during the winter, though when grown especially for winter flowering—for which "Beauty" Stocks are peculiarly adaptable—it is better to sow the seeds in July or August. As cut flowers "Beauty" Stocks are unsurpassable, their splendid trusses of bloom lend themselves to table and other floral decorations. The fragrant flowers are of lasting substance and their refined colorings light up well under artificial light. (*See cut.*)

Madam Rivoire. Double white....*Pkt.* 15c.
Almond Blossom. White-suffused carmine-rose.....*Pkt.* 15c.
Rose of Nice. Carmine-rose..... 15c.
Beauty of Nice. Exquisite flesh-pink.... 15c.
Queen Alexandra. Rosy-lavender..*Pkt.* 15c.
Crimson King. Brilliant velvety-crimson. 15c.
Sunburst. Bright sulphur-yellow... ... 15c.
Light Violet. Extra fine..... 15c.
Mixed Colors..... 15c.

Collection of above 8 varieties of "Beauty" Stocks, $1.00

See Page 116 {FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS} See Page 116

WE SHOW IN COLORS ON THE OPPOSITE PAGE

A Trio of Favorite Old Garden Flowers PERFECTED and GLORIFIED

SCABIOSA MAXIMA PLENA

THIS new double, large-flowered type descended from the "Sweet Scabious" or "Mourning Bride" of old gardens, but are much improved in size, colors and doubleness. Many of the flowers measure 6 to 9 inches in circumference, are double clear to the centre, and have long stems. They are very free bloomers; very effective for garden decoration, and valuable for bouquets, vases, etc.; very fragrant. Annuals, 1½ to 2 feet high.

Royal Purple. (No. 3).....*Pkt.* 10c.
Snowball. Pure white (No. 2)..... 10c.
Golden-yellow..... 10c.
Fiery-scarlet..... 10c.
Azure Fairy. Light blue..... 10c.
Cerise. Lovely cerise-red (No. 1)..... 10c.
Scabiosa Maxima Plena. Mixed Colors..... 10c.
Collection of the above 6 separate varieties .... 50c.

The Three Collections of Favorite Old Garden Flowers for $1.25

SCABIOSA HARDY VARIETIES

Caucasica Perfecta. The old "Caucasian Scabious" is recognized as one of the handsomest of hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. In this new variety, "Perfecta," we have obtained the highest perfection of this type; the semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value when cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue shading to deep blue.....*Pkt.* 15c.

Caucasica Alba. A large, pure white variety; the flowers, 3 to 4 inches across, on long stems, are exquisite for vases lasting a long time in water and they are borne freely like those of its blue-colored parent from early summer to late fall. *Pkt.* 25c.

Japonica. New hardy perennial Scabious from Japan, forming large bushes 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across, on long wiry stems from 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn.....*Pkt.* 15c.

EMPEROR SALPIGLOSSIS

A NEW giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, that do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long-stemmed flowers are also fine for cut flower decorations.

Light Blue. Veined gold (No. 4).....*Pkt.* 10c.
Bright Crimson. (No. 5)..... 10c.
Pink. (No. 6)..... 10c.
Purple-violet. Veined gold (No. 7)..... 10c.
Lilac. Veined gold..... 10c.
Golden-yellow..... 10c.
Mixed Colors..... 10c.
Collection of the above 6 separate varieties.... 50c.

IMPERIAL SWEET SULTAN

CENTAUREA IMPERIALIS

THESE beautiful giant-flowering "Sultans" are grand improvements over the old varieties. They produce long-stemmed, exquisitely fringed blossoms 3 to 4 inches across, of graceful effect and are delightfully fragrant. The colors vary from white and yellow through reds from pink to crimson and through blues from lilac to purple, some having centres of a different color, as violet with white centre, etc. For bouquets, vases, etc., they are exceptionally beautiful. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

Margaritæ. Satiny-white flowers (No. 11). *Pkt.* 10c.
Chamæleon. Bright yellow flowers (No. 9).... 10c.
Favorita. Brilliant rose-colored flowers (No. 10) 10c.
Splendens. Rich dark purple..... 10c.
Graziosa. Deep lilac..... 10c.
Iphigenia. Mauve, with white centre (No. 8).. 10c.
Imperialis. Mixed Colors..... 10c.
Collection of the above 6 separate varieties.... 50c.

The Three Collections of Favorite Old Garden Flowers—Perfected and Glorified for $1.25

STOKESIA

THE HARDY CORNFLOWER

A BEAUTIFUL hardy perennial plant that no garden, large or small, should be without. As a single specimen or group in the herbaceous border it makes for itself a place, while for beds or masses it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high and begin flowering in July, continuing without interruption till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting. (*See cut.*)

Cyanea Blue. Lavender-blue.. *Pkt.* 10c.
Cyanea Alba. New, a pure white flowering counterpart of the above.....*Pkt.* 10c.

HENDERSON'S SUPERIOR SEEDS are only supplied by us direct to our customers; they are not sold in stores.

THE SACKETT & WILHELMS CO. NEW YORK

COPYRIGHT 1912 BY PETER HENDERSON & CO N.Y.

THE SACKETT & WILHELMS CO., NEW YORK

COPYRIGHT, 1912 BY PETER HENDERSON & CO., N.Y.

THE "HENDERSON" COLLECTION OF

Giant Spencer Sweet Peas

THE FIFTEEN VARIETIES

SHOWN IN COLORS ON THE OPPOSITE PAGE

AND DESCRIBED BELOW

Sweet Peas, gay and fragrant, are perhaps the most universally popular flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, house or corsage. Is it any wonder that they are everybody's flowers, and have been for years and years, even though for a century and a half their tardiness in developing improved varieties—without parallel among cultivated flowers—was marvelled at by botanists? Eventually, however, the physiological reason was understood, and artificial cross fertilization was undertaken, then Sweet Pea "blood was broken." New colors and forms began to appear in rapid succession, until finally, about 10 years ago, a climaxing type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extremely beautiful, the fairest-formed and largest Sweet Pea ever grown, was named "Countess Spencer" and from this has sprung the glorified modern race of **Giant Waved "Spencer" Sweet Peas.**

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be not less than 6 inches apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depths, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for as all know when Sweet Peas set pods, the flowering diminishes.

MIXED GIANT "SPENCER" SWEET PEAS

Composed exclusively of Giant Waved "Spencer" varieties, including several new hybrids of exquisite colors and shades, many of which, when sufficiently trued up, will be introduced as new-named varieties. Pkt. of 50 seeds, 10c.; per oz., 25c.; per ¼ lb., 75c.; per lb. $2.50. *Delivered free in the U. S.*

PRICES: { 1 PACKET, 50 SEEDS OF EACH, $1.00
1 OVER-SIZE PACKET, 150 SEEDS OF EACH, $2.00
1 OZ. OF EACH, $5.00

Plate No.	These "Packets" contain about 50 seeds; "Over-Size" packets about 150 seeds.	Per Packet	Over Size Packet	Per Oz.
A	**Apple Blossom Spencer.** Very bright rose color; wings flushed with pink over cream color; large waved flower	10c.	20c.	35c.
B	**Asta Ohn.** Charming lavender with a soft pinkish sheen; beautifully waved large flower	10c.	20c.	35c.
C	**Constance Oliver.** Rich orange-pink, suffused over primrose; an unusually vigorous variety with immense waved flowers	10c.	20c.	50c.
D	**Countess Spencer.** Clear, soft pink deepening slightly toward the edges; the original giant waved Spencer and still one of the best	10c.	20c.	30c.
E	**Evelyn Hemus.** Primrose lightly shaded with rosy-buff and picotee edged with pink; beautiful large waved flower	10c.	20c.	50c.
F	**Florence Morse.** Very daintily flushed over white with pale pink, deepening into an edging of pink; charming large waved variety	10c.	20c.	35c.
G	**Helen Lewis.** Bright flame orange with orange-pink wings; large waved flowers	10c.	20c.	35c.
H	**John Ingman.** Rich rose-red veined with a deeper shade; splendid large waved flower	10c.	20c.	35c.
I	**King Edward Spencer.** Brilliant, crimson and sunproof; the best and largest Spencer of its color	10c.	20c.	35c.
J	**Martha Washington.** Veiled over white with a flush of pink, deepening into a marginal zone of soft tyrian rose; radiantly beautiful	10c.	20c.	50c.
K	**Mrs. Routzahn.** Cream-pink or straw color, washed and tinted with blush-pink deepening to rosy-apricot at the edges	10c.	20c.	50c.
L	**Othello Spencer.** Rich deep maroon; immense waved flowers; the finest variety of its color	10c.	20c.	35c.
M	**Primrose Spencer.** Light primrose-yellow flowers of the largest and finest Spencer form	10c.	20c.	35c.
N	**Tennant Spencer.** Unique purplish-mauve shaded over rose-magenta; giant waved flowers	10c.	20c.	50c.
O	**White Spencer.** Snow-white; magnificent large waved flowers of the best Spencer form, unsurpassed by any synonomous variety	10c.	20c.	35c.

Henderson's Leaflet How to Grow Sweet Peas includes new information on the subject and how the English grow big ones for exhibition Free to Customers when asked for

HENDERSON'S SELECTION OF STANDARD

Giant Waved Spencer SWEET PEAS

The following list of Giant Waved Spencer Sweet Peas—in addition to those offered in our "Henderson" Collection on the previous page—include the World's "standardized" varieties, *i.e.*: those that have stood the eliminating test of time, having been grown by the public and approved as indicated by the increasing demand for their seed and flattering reports.

*Prices delivered free in the U.S. These packets contain about 50 seeds, excepting those marked * which contain only about 25 seeds.*	Pkt.	½ Oz.	Per Oz.
America Spencer. Striped brilliant carmine-red on white.*	10c.	25c.	40c.
Audry Crier. Blush-pink shaded and edged deeper orange-pink	10c.	20c.	35c.
Aurora Spencer. Striped and flaked rosy-orange on white ground	10c.	20c.	35c.
Blanche Ferry Spencer. Rose standard and blush-white wings	10c.	20c.	35c.
Clara Curtis. A fine large waved cream-yellow	10c.	25c.	40c.
Dainty Spencer. Pure white with a beautiful and distinct edge of rose-pink.*	10c.	25c.	40c.
Ethel Roosevelt. Straw color, daintily tinted and flaked with a warm red-blush	10c.	20c.	35c.
Flora Norton Spencer. Bright blue with the faintest purplish tinge.*	10c.	25c.	40c.
Florence Nightingale. The color—lavender—is enhanced by the faintest sheen of pink.*	10c.	25c.	40c.
Garnet Spencer. Rich purplish-maroon	10c.	20c.	35c.
George Herbert. Splendid carmine-rose	10c.	20c.	35c.
George Washington. Rich crimson-scarlet	10c.	20c.	35c.
Janette Hazard. Splendid shade of orange	10c.	25c.	40c.
Juanita Spencer. White striped and flaked delicately with lavender	10c.	20c.	35c.
Lovely Spencer. Pale flesh-pink, shaded deeper pink at throat.*	10c.	25c.	40c.
Maud Holmes. Rich bright crimson; sunproof.*	10c.	25c.	40c.
Marie Corelli. Brilliant carmine-rose color with a tint of cherry-red	10c.	25c.	40c.
Menie Christie. Rich rosy-magenta	10c.	25c.	40c.
Mrs. Chas. Mander. Deep rosy-magenta with plum-colored wings	10c.	20c.	35c.
Mrs. Andrew Ireland. Bright rose-pink with cream base, wings blush.*	10c.	25c.	40c.
Miriam Beaver Seedlings. Beautiful apricot-pink in varying shades.*	10c.	30c.	50c.
Mrs. Sankey Spencer. Fine pure white when expanded but opens flushed	10c.	20c.	35c.
Mrs. Hugh Dickson. Apricot-pink on cream; the most beautiful "cream-pink".*	10c.	30c.	50c.
Mrs. Hardcastle Sykes. Daintily tinted and edged with pink on a blush ground	10c.	20c.	35c.
Mrs. Chamberlain Spencer. Striped and flaked with bright rose on white	10c.	20c.	35c.
Mrs. Henry Bell. Creamy-yellow suffused rosy-apricot*	10c.	25c.	40c.
Natoma. A light buff-pink, deepening in tone as the flowers mature	10c.	35c.	40c.
Paradise. Similar to Countess Spencer, but deeper rose-pink shaded and edged deeper pink	10c.	20c.	35c.
Picotee. Creamy-white with a pink picotee edge	10c.	25c.	40c.
Queen Alexandra Spencer. Brightest crimson-scarlet.*	10c.	25c.	40c.
Senator Spencer. Striped purplish-chocolate on white	10c.	20c.	35c.
Waverly Spencer. Rich rosy-purple, wings of a bluish tinge.	10c.	20c.	35c.
W. T. Hutchins. Light apricot-pink with a lemon-shaded throat	10c.	25c.	40c.

Collections of Standard Giant Waved Spencer Sweet Peas

One packet each of the above 33 varieties.....$2.75
One-half ounce each of the above 33 varieties..... 7.00
One ounce each of the above 33 varieties.....12.00

WAVED UNWIN SWEET PEAS

This splendid large-flowering race originated with the introduction of the pink "Gladys Unwin" from which the other varieties are selections or hybrids containing Unwin blood. All are distinguished by large, open, round, slightly waved standards.

Prices Delivered free in the U. S. *Packets contain about 50 seeds.*	Pkt.	½ Oz.	Per Oz.
Chrissie Unwin. Vivid cochineal-scarlet	10c.	15c.	25c.
Gladys Unwin. Lovely light pink	10c.	15c.	25c.
Frank Dolby. Beautiful light lavender	10c.	15c.	25c.
Nora Unwin. A fine pure white	10c.	15c.	25c.
Mrs. Alfred Watkins. Clear salmon-pink, deeper at edges.	10c.	15c.	25c.
Phyllis Unwin. Deep carmine-rose	10c.	15c.	25c.

Unwin Collection, 1 pkt. each of the above 6 Sweet Peas, 50c.
Mixed Unwin Sweet Peas, 10c. pkt., 15c. oz., 50c. ¼ lb., $1.50 lb.

AMERICAN AND BRITISH NOVELTIES IN

Giant Waved Spencer SWEET PEAS

Including Improvements Over Older Varieties
New Colors, Tints, Blends and the Aesthetic "Pastel" Effects

The number of seeds in a packet will vary according to the scarcity of the variety—from 10 to 25 seeds, but sufficient for trial.	Pkt.
Afterglow. Tbe sensational new "pastel" coloring: peacock-blues and rosy-amethyst	25c.
Agricola. Blush suffused with rosy-lilac; a distinct and pleasing new color	25c.
Arthur Green. A rich wine-purple self; very large and distinctive	15c.
Arthur Unwin. Bright rose-colored standard; wings cream with rosy suffusion.	15c.
Bertrand Deal Improved. Pale rosy-lavender of immense size	25e.
Charm. Rosy-wbite; a delicate flesb-pink flushes the white ground color	15c.
Charles Foster. Exquisite "pastel" tinted variety; a blend of apricot-pink on lavender and violet	25c.
Cherry Ripe. Brilliant cerise self. A distinctive color, the finest of its class	25c.
Colleen. Deep carmine-rose standard, blush-pink wings; a fine bicolor	15c.
Countess of Ancaster. A rich deep plum color	15c.
Earl Spencer. Bright orange-salmon; large and fine if shaded	15c.
Elfrida Pearson. A magnificent large blush or pale pink deepening at the edges	15c.
Etta Dyke. An English strain of pure wbite Speneer of finest form and size	15c.
Gladys Burt. A rich "crcam-pink"; salmon-pink over a cream ground	15c.
Helen Grosvenor. Rich glowing orange with orange rose wings	25c.
Hercules. Soft and elear pink, a glorified Countess Spencer of immense size	25c.
Irisb Belle. Rich lilac flushed with pink. A beautiful new shade	15c.
Lady Knox. Pinkish-ivory or buff deepening in tone at the edges	25c.
Loyalty. A fine large waved "marbled blue": blue flakes and stripes on white.	25c.
Margaret Madison. An exquisitc clear azure-blue self, of large size	15c.
Masterpiece. A delicate lavender self slightly tinged with mauve	15c.
May Farquhar. Fine Spencer form of Lord Nelson; waved purple-blue	15c.
Mrs. R. Hallam. Rich salmon-pink on a cream ground eolor	25c.
Mrs. W. J. Unwin. Flaked and striped with glowing orange-rose on white	25c.
Nubian. Rich glossy choeolate-maroon: wings a little more purplish; largest and best of its color	25c.
Pearl Gray. A lovely shade of pearl or dove-gray suffused lavender	15c.
Queen of Norway. Pale rosy-mauve of Countess Spencer form	25c.
Rainbow. Striped and flaked rose, crimson and salmon on ivory white	15c.
Red Chief. Rich red-maroon; mueh redder than the chocolate-maroons	25c.
Scarlet Emperor. Considered in England tbe largest and best "Scarlet Self".	25c.
Sterling Stent. Glowing deep salmon-orange; beautiful if shaded	25c.
Thomas Stevenson. Rich bright orange-searlet; wings nearly the same color; splendid shaded	25c.
Vermilion Brilliant. Brilliant crimson-scarlet self, of large size	25c.
Winsome. Exquisite rosy-lilac or pink suffused heliotrope	25e.

HENDERSON'S NOVELTY "COLLECTION" OF GIANT SPENCER SWEET PEAS
One packet each of the above thirty-four varieties, $5.50.

THE "DUPLEX" SWEET PEAS

This new "Duplex" type, evolved from the modern race of Spencer Sweet Peas, produces flowers that under favorable conditions have double or triple standards. The coloring is thereby greatly intensified and the flowers are partieularly effective and filling in bouquets, vases, etc. These queenly blossoms—borne in threes and fours on long stems—sometimes all come doubled but usually only two or three, the others being single but all are of the largest size and beautifully waved. The doubling of flowers in many cases is a development resulting from exuberantly healthy plants grown in inviting environment. "Duplex" Sweet Peas may therefore, under uncongenial conditions, produce but few if any doubled flowers but a compensating wealth of typical single blossoms may be enjoyed. Some ultra-æsthetie Sweet Pea enthusiasts eriticise the doubled standard Sweet Peas as being of doubtful improvement so time alone will prove whether they win popular approval. (*See cut.*)

The number of seeds in a packet will vary according to the scarcity of the variety—from 6 to 25 seeds, but sufficient for trial.	Pkt.
Duplex Spencer. The original doubled standard variety; color rich cream-pink.	25c.
Crimson King. A duplex form of King Edward Spencer; rich blood-crimson	25c.
Mary Garden. Soft pinkish-salmon suffused rosy-apricot	25c.
Xenophon. A fluffy duplex grandiflora form; white shaded with rosy-lavender and light blue	25c.
Inspector. A duplex form of Sterling Stent; color rich salmon-orange	25c.
The **COLLECTION** of Duplex Sweet Peas, 1 pkt. each of the above five varieties.	$1.00

MIXED GIANT "SPENCER" SWEET PEAS

Composed exclusively of Giant Waved "Speneer" varieties, including several new hybrids of exquisite colors and shades, many of which, when sufficiently trued up, will be introduced as new-named varieties. Pkt. of 50 seeds, 10c.; per oz., 25c.; per ¼ lb., 75c.; per lb., $2.50. *Delivered free in the U. S.*

"THE MODERN CULTURE OF SWEET PEAS," Another New Book by the Expert English Amateur, Thos. Stevenson. $1.25

HENDERSON'S SELECT GRANDIFLORA SWEET PEAS

Price of any of the following Named Varieties:

5c. Per Packet of About 50 Seeds. Enough for a single row 5 feet long.
15c. Per Ounce of About 300 Seeds. Enough for a single row 30 feet long.
50c. Per ¼ Pound. Enough for 120 feet of row.
Delivered free in the United States.

"Grandiflora" Sweet Peas is a group title given the older standard and Eckford varieties as distinguished from the modern waved Spencer and Unwin forms. Although there are hundreds of "Grandiflora" Sweet Peas we catalogue only "Henderson's Select List" which includes the best of all distinctively colored varieties and though the name of some old favorite may be missing a better variety of similar coloring may be chosen from those offered.

The "Grandiflora" Sweet Peas will always be popular on account of their lower price, as they seed freely.

America. Striped blood-scarlet on white.
Apple Blossom. Bright rose-pink with blush wings.
Aurora. Striped rosy-orange on white; most attractive.
Black Knight. Deep maroon, veined black.
Blanche Ferry. Rose-red, wings blush-white.
Bolton's Pink. Soft orange-pink; wings rose-pink.
Countess of Radnor. Lovely clear lavender.
Dainty. White with flush deepening to a pink edge.
Dorothy Eckford. A grand, large, open-formed white.
Duke of Westminster. Purple with violet-purple wings.
Emily Eckford. Rosy-mauve with bluish-mauve wings.
Emily Henderson. Large, pure white, early and profuse.
Evelyn Byatt. Fiery-orange, wings rosy-orange.
Flora Norton. Light clear blue, charming color.
George Gordon. Crimson-garnet, with reddish-purple wings.
Helen Pierce. Rippled and veined bright blue on white.
Henry Eckford. Intense orange, wings rose-orange.
Hester. Striped and flaked bright blue on white.
Hon. F. Bouverie. Salmony buff-pink, wings creamy-pink.
Hon. Mrs. Kenyon. A grand primrose-yellow.
Horace J. Wright. Velvety plum-purple; wings violet purple.
Janet Scott. A beautiful rich pink.
Jeannie Gordon. Rosy-pink, wings pink, tinged primrose.
Jessie Cuthbertson. Cream-white, striped carmine-red.
King Edward VII. Rich crimson-scarlet.
Lady Grisel Hamilton. Beautiful silvery-lavender.
Lord Nelson. Rich indigo-blue; wings toned purple.
Lovely. Warm rose-pink, large and extra fine.
Mid-Blue. Lovely light blue shaded ultramarine.
Midnight (Jet). Deep blackish-maroon; wings dark claret.
Millie Maslin. Distinct shade of dark rose-red, large flower.
Miss Willmott. Orange-rose, extra large and fine.
Mrs. Walter Wright. Rosy-mauve with bluish-mauve wings.
Phenomenal. Shaded rosy-lavender over white.
Prima Donna. Exquisite clear pink, large and profuse.
Prince of Wales. Rich carmine-rose; grand flower.
Queen Alexandra. Briliant scarlet.
Rose du Barri. Lovely combination, carmine-rose and orange.
Shasta. A large pure white, exceedingly free bloomer.
St. George. Brilliant orange-pink or flame color.
Sybil Eckford. Rosy-apricot, wings cream and yellow.
White Wonder. A pure white giving many doubled flowers.

Henderson's Mixed Grandiflora Sweet Peas

This unsurpassable mixture is a studied formula containing correct proportions of various bright colors and shades, supplying a harmony of brilliancy.
5c. per pkt., enough for 10 feet of row. 10c. per oz., enough for 30 feet of row.
30c. per ¼ lb., enough for 120 feet of row. 85c. per lb., delivered free in the U. S.

Henderson's Collections of Grandiflora Sweet Peas

Popular Collection, 1 packet each of 12 distinct varieties, our selection ... 50c.
Matchless Collection, 1 packet each of 25 distinct varieties, our selection . $1.00
Complete Collection, 1 packet each of the above 42 varieties..... 1.50

Early Sweet Peas

The great merit of this class is earliness, commencing to flower within 45 to 60 days from seed sowing, or about two weeks sooner than tall Sweet Peas. The plants are of dwarf, bushy growth, 18 to 24 inches high, producing profusely flowers of good size but having shorter stems than tall varieties. (*See cut.*)

PRICE OF ANY OF THE FOLLOWING:

5c. per pkt. 15c. per oz. 50c. per ¼ lb.

Earliest White. A black seeded white of hooded form.
Mont Blanc. Pure white with open flowers.
Earliest of All. Rose standard with blush wings.
Earliest Sunbeams. Open primrose-yellow flowers.

Winter-Flowering Sweet Peas

A distinct class that has become popular for greenhouse forcing. They begin flowering in from 8 to 12 weeks from seed sowing and flower continuously for weeks. The flowers are of fine size on long stems. Grown in the garden they flower very early, but are smaller. (*See cut.*)

PRICE FOR ANY OF THE FOLLOWING:

10c. per pkt. 25c. per oz. 75c. per ¼ lb.

Christmas Pink. Pink with blush white wings.
Florence Denzer. Pure white.
Mrs. E. Wild. Carmine-rose.
Mrs. Alexander Wallace. Lavender.
Mrs. William Sim. Salmon-pink.
Mrs. F. J. Dolansky. Rose-pink.
Mrs. Hannan. Deep pink self.
Le Marquis. Violet-blue.

Henderson's Leaflet How to Grow Sweet Peas includes new information on the subject and how the English grow big ones for exhibition Free to Customers when asked for

Summer Cypress or Belvidere

(Kochia Trichophylla)

An old-fashioned popular annual, sometimes known as Belvidere, Mock Cypress, Mexican Fire Plant, etc. It is easily grown from seed—forming oval bushes 2 to 2½ feet high, densely clothed with small feathery light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. The small numerous flowers borne in the fall are also of a bright red color. An attractive plant at all times, either in garden beds or pots. (*See cut.*)

Placed at intervals in beds of white Sweet Alyssum or among "Dusty Millers" the effect is very fine. *Pkt.* 10c.

Sunflowers

Chrysantbemum-Flowered. Magnificent flowers, 6 to 8 inches in diameter, densely double, the petals long and fringed; color, rich orange; the plants, 5 to 6 feet high, carry many of these noble flowers. *Oz.* 25c. ..... *Pkt.* 10c.

"Globes of Gold." A dwarf, well-branched plant, 3 to 3½ feet in height. Each of the numerous branches carries a large, densely double globe-shaped flower of deep, rich golden-yellow color. *Oz.* 25c. ..... *Pkt.* 10c.

Dwarf Double Variegated. New plants about 5 feet in height, well clothed with variegated foliage, *i. e.*, leaves mottled with green-gray and silver; flowers, double brimstone colored. . *Pkt.* 15c.

Thousand-Flowered Sunflower. This grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized single golden-yellow flowers with small black centers. As specimens in the garden it is very effective *Oz.* 25c. ..... *Pkt.* 10c.

Macrophyllus Giganteus. 6 to 8 feet high, immense single yellow flowers. ..... *Pkt.* 5c.

Silver-Leaved. Silvery foliage, large single yellow flowers, with black centers. ..... *Pkt.* 5c.

Giant Russian. Immense, single yellow flowers, 18 to 20 inches across. *Oz.* 15c.; *Pkt.* 5c.

Uniflorus Giganteus. New; a tall robust growing variety surmounted with one immense yellow flower ..... *Pkt.* 10c.

DWARF BRANCHING

Sunflowers

"CUT-AND-COME-AGAIN"

These improved branching Sunflowers (*Helianthus Cucumerifolius types*), are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed single or double flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed. (*See cut.*)

DWARF BRANCHING SUNFLOWER DOUBLE WHITE

Single "Cut-and-Come-Again," Sunflowers, Mixed..... *Oz.* 25c.; *Pkt.* 5c.

White Star. White with black eye. *Oz.* 50c.; *Pkt.* 5c.

Sirius. Lemon, dark center. " 50c.; " 5c.

Mars. Golden, dark eye.... " 50c.; " 5c.

Perkeo. A miniature plant only 12 inches high by 18 inches in diameter; flowers 3 inches across, golden with black eye..... *Pkt.* 10c,

Double "Cut-and-Come-Again" Sunflowers, Mixed, *Pkt.* 10c.

Double Golden-Yellow..... *Pkt.* 10c.

Double White. Creamy-white with yellow guard petals.. *Pkt.* 10c.

Sweet William (Dianthus barbatus)

For many years the Sweet William has been esteemed as one of the finest of our hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

Henderson's Perfection. Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors, including blood-crimson, salmon, pink, white, cerise, etc., many having large white eyes, and all being sweet scented.

Henderson's Perfection. Single Large-Flowering, Mixed. Extra choice Auricula-eyed varieties..... *Pkt.* 10c.

Henderson's Perfection. Double Large-Flowering, Mixed. Extra choice..... 15c.

Diadem. Large flowers of deep rich crimson, with a well defined white eye..... 25c.

Pink Beauty. Large single flowers of pure pink..... 15c.

Scarlet Beauty. Large single flowers of intense scarlet..... 15c.

Harlequin. Large flowers of several colors produced on one plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful. *Pkt.* 10c.

Double Salmon. New, large, full, double salmon colored flowers..... *Pkt.* 25c.

Double Black. Large double flowers of deep maroon-black ..... *Pkt.* 15c.

Double Rose. Double rose-colored flowers. 15c.

Imported Collection of 6 separate sorts, 25c.

NEW ANNUAL

Sweet William (Dianthus barbatus annuus.)

The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant. (*See cut.*)

Mixed Colors..... *Pkt.* 15c.

We deliver FREE in the U. S. to any P. O., R. R. Express Office or Freight Station, at our option, all Vegetable, Flower and Lawn Grass Seeds except where otherwise noted.

STREPTOCARPUS HYBRIDUS

A new hybrid race of the Cape Primrose paralleling in importance the Gloxinia, Achimenes, etc., for greenhouse and conservatory decoration. They are easily grown, commencing to flower in about 8 months from seed and bloom most profusely during summer, but continue all winter. The plants are of compact growth. The flowers, 2½ to 3 inches across, with long tube-like corollas, are borne in clusters of 6 to 8 on a stem and several stems to a plant. It is not unusual for a well-grown specimen to show more than 100 open flowers at a time. The colors are varied from white through shades of pink, rose, wine-red, light blue, mauve, violet-purple, etc., many having white throats, or marked in various ways. (*See cut.*) ..... *Pkt.* 35c.

SWAINSONIA

Grandiflora Alba. A popular house plant. Foliage as graceful as an Acacia; white flowers resembling Sweet Peas, produced in sprays of 12 to 20. Of the easiest culture and ever-blooming. It climbs readily, or it may be grown as a bush plant by trimming it back as it grows; tender perennial, 1 to 4 feet ..... *Pkt.* 10c.

NEW HYBRID TRITOMAS

Tritomas, popularly known as "Torch Lilies," "Red Hot Poker," "Flame Flowers," etc., are among our showiest hardy plants, producing the brightest flowers of the autumn garden. These new hybrids, crosses between early and late flowering species, are particularly beautiful and varied. They grow from seed and flower well the second year commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellows from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome. (*See cut.*). *Pkt.* 25c.

THUNBERGIA

Rapid-growing climbers attaining a height of 6 to 8 feet, densely clothed with neat, green foliage not affected by insects; the small single flowers of various colors are freely produced. A pretty vine for trellis, fences, rock-work, etc. Though a tender perennial, it is usually grown as an annual.

Alata. Mixed Colors ..... *Pkt.* 10c.

TORENIA

Princess of Montenegro. Fine plants for vases or pot culture; also suitable for garden planting in the summer; producing freely and continuously giant flowers of lavender and purple, with yellow throat; tender perennial, 6 to 12 inches high ..... *Pkt.* 15c.

VERBENA

HENDERSON'S MAMMOTH

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed. (*See cut.*)

Mammoth Verbena, Mixed Colors.
Per 1,000 seeds, 35c.; *Pkt.* 10c.
White. " " 50c.; " 10c.
Purple. " " 50c.; " 10c.
Pink. " " 50c.; " 10c.
Scarlet. " " 50c.; " 10c.
Yellow. Cream-yellow. " 10c.

BUSH VERBENAS

Upright, candelabra-branched, compact bushes, well covered with oval clusters of flowers of several colors, carmine with white eye, blood-red, pink, scarlet, white. **Mixed Colors.** *Pkt.* 10c.

LEMON VERBENA

(*Aloysia Citriodora*). An old favorite with delightfully scented foliage. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter ..... *Pkt.* 10c.

NEW VERBENAS

Giant Auricula-Eyed. Beautiful and remarkable, surpassing in size and beauty the "Mammoths." The flowers measure 1¼ inches across and are produced in variety of colors, each flower having a large white center, which is in effective contrast with the brilliant coloring of the flower.

Mixed Auricula-Eyed. *Pkt.* 25c.

Helen Willmott. A lovely new variety with bright salmon-rose colored flowers, having a white eye. The seed produces plants with flowers mostly of the true "Helen Willmott" color, with a small percentage of varied shades, which are also very fine both in color and size ..... *Pkt.* 25c.

Giant White Star. Immense flowers of light blue with a star-like white centre ..... *Pkt.* 15c.

Giant Striped. Rich colors, striped and variegated ..... *Pkt.* 15c.

Giant Rose Queen. Extraordinary large flowers, measuring 1 to 1¼ inches across, of brilliant rose color ..... *Pkt.* 15c.

VINCA ROSEA

Handsome bushy plants, producing freely round, single flowers, 1½ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season; 1½ feet.

Rosea. Bright rose. *Per 1,000 seeds*, 40c. ..... *Pkt.* 10c.
Rosea Alba. White with rose eye. *Per 1,000 seeds*, 40c. .. 10c.
Rosea Alba Pura. Pure white. *Per 1,000 seeds*, 40c. .... 10c.
Mixed Colors. *Per 1,000 seeds*, 35c. ..... 10c.
Delicata. A new color, purple-carmine at the center fading to delicate blush at the edges ..... *Pkt.* 25c.

See Page 116 { FOR INDEX OF FLOWER SEEDS, THEIR COMMON NAMES AND AID TO SELECTION FOR VARIOUS PURPOSES AND SITUATIONS } See Page 116

TUFTED OR BEDDING

"PANSY VIOLETS" (*Viola cornuta grandiflora hybrida.*)

This improved strain produces beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of most brilliant colors, including white, lemon, orange, claret, crimson, maroon, lavender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered, picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are as highly scented as the sweetest Violet. (*See cut.*)

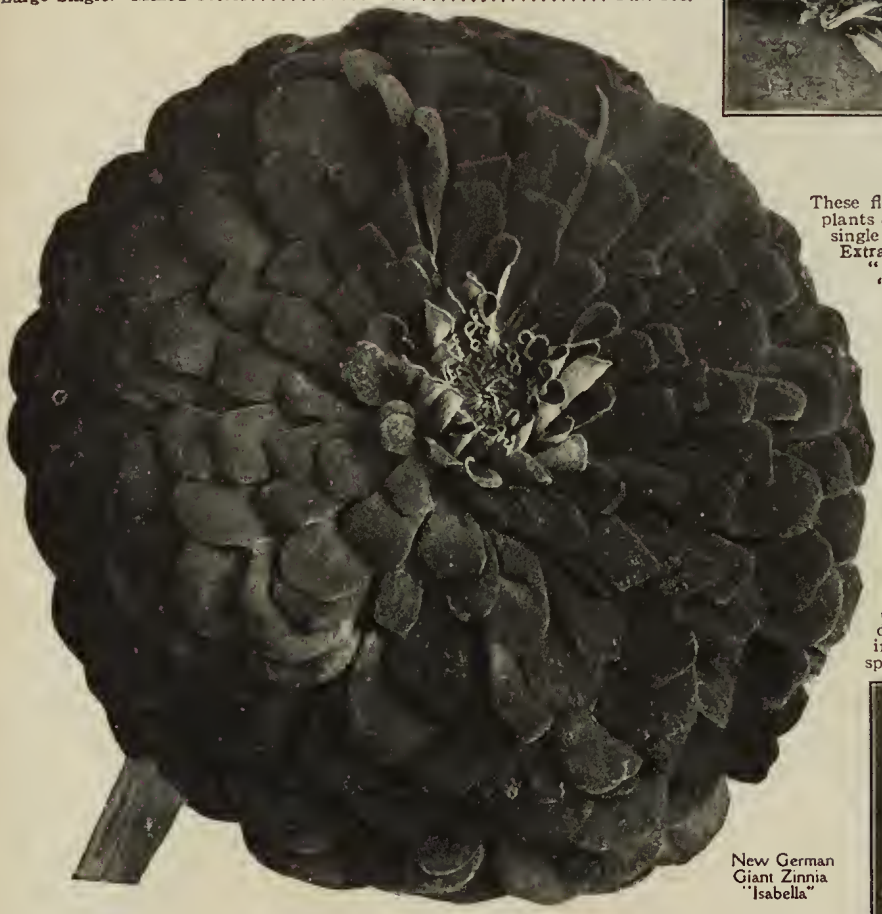
Mixed Colors.....*Pkt.* 25c.

WALL FLOWER

These old European favorites are not as much grown in this country, as they deserve. These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc. **Large Double. Mixed Colors**..... *Pkt.* 15c.

Collection of 6 separate Double Wall Flowers, 75c.

Large Single. Mixed Colors..... *Pkt.* 10c.



New German Giant Zinnia "Isabella"

New German Giant ZINNIAS

(*Zinnia Elegans Robusta Plenissima.*)

Flowers of gigantic size, 4 to 6 inches across and densely double; plants of strong, luxuriant growth, 2½ to 3 feet in height.

Giant White. Snow-white.....*Pkt.* 15c.
" **Scarlet.** Rich crimson-scarlet..... 15c.
" **Flesh Color**..... 15c.
" **Crimson**..... 15c.
" **Purple**..... 15c.
Giant Striped. Gold and Scarlet....*Pkt.* 15c.
" **Golden-yellow.** Rich, deep yellow. 15c.
" **Sulphur-yellow**..... 15c.
" **Violet**..... 15c.
" **Mixed Colors**..... 15c.

Collection of above, 9 German Giant Zinnias....$1.25

Isabella. A new and highly effective color; a delicate buff shaded yellow. (*See cut.*)..*Pkt.* 25c.

Improved Dwarf Large-flowering Zinnias. These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

Large-flowering Zinnias. Mixed Colors. *Per Oz.* 50c.....*Pkt.* 10c.
Salmon-rose.....*Pkt.* 10c. **Yellow**.....10c.
Crimson..... 10c. **White**.....10c.
Orange.....10c. **Purple**.....10c.

Collection of above 6 separate Dwarf Large-flowering Zinnias, 50c.

Green Gem. For those who appreciate the unique in garden flowers this will be found new and novel; the flowers are double, of good size and colored light green, slightly shaded with golden-yellow.....*Pkt.* 25c.

"Zebra" Zinnias. Good, large double flowers of perfect shape, in such colors as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc., three-fourths of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike.

Mixed Colors.....*Pkt.* 10c.

EXTRA EARLY OR ANNUAL

WALL FLOWERS

These flower the first season from seed, making compact branching plants 8 to 10 inches in height covered with delightfully fragrant single flowers. (*See cut.*)

Extra Early Parisian. Golden shaded orange-red.....*Pkt.* 10c.
" " **Blood-red.** Red, orange shaded blood-red..... 10c.
" " **Golden Gem.** Rich bright yellow..... 10c.
" " **White Gem.** Cream-white..... 10c.
" " **Mixed Colors**..... 10c.

WISTARIA

Of luxuriant and rapid growth, bearing in the spring immense panicles of flowers produced in great profusion; 75 feet.

Wistaria, Chinese. Blue.....*Pkt.* 10c.

LILLIPUT ZINNIAS

Uncommonly pretty, small branching plants, about 1 foot high with small very double flowers in profusion.

Scarlet Gem.....*Pkt.* 10c. **Golden Gem**.....*Pkt.* 10c.
White Gem..... 10c. **Lilliput Mixed**..... 10c.

Haageana Perfection. Most satisfactory garden annuals forming little round compact bushes 9 inches high and producing from early summer until frost multitudes of densely double little flowers about 1½ inches across of various colors including canary, golden, red-tipped cream, purple, rose, etc.; splendid for edgings, low beds or pot culture.....*Pkt.* 15c.

We deliver FREE in the U. S. to any P. O., R. R. Express Office or Freight Station at our option, all Vegetable, Flower and Lawn Grass Seeds except where otherwise noted.

AID IN SELECTING FLOWER SEEDS

FOR DIFFERENT PURPOSES AND SITUATIONS

ANNUALS attain full growth from seed, flower and die in one year.
BIENNIALS grow from seed one year, bloom and die the next, though some varieties bloom the first season when sown early.
PERENNIALS last for several years, blooming annually after the first season, though some varieties will bloom the first season if sown early.

Flowering Garden Annuals

and other plants that attain perfection and flower the first season from seed.

Sorts marked ✻ are best for beds and massing.

	Page
Acroclinium	73
Agcratum ✻	73
Alyssum, Sweet ✻	73
Amberboa	75
Antirrhinum ✻	74
Arctotis	75
Argemone	75
Arnebia	75
Asters ✻	75 to 78
Balsam	79
Begonia, Fibrous	79
Brachycome	79
Browallia	79
Calandrinia	81
Calendula ✻	80
Calliopsis ✻	80
Candytuft ✻	80
Canna	81
Carnation, Marguerite	82
Cclosia ✻	82
Centaurea (Annual)	82, 106
Centranthus	81
Cockscomb ✻	82
Chrysanthemums ✻ (Annual Var.)	83
Clarkia	84
Cleome	84
Convolvulus Minor	94
Cosmidium ✻	84
Cosmos	85
Dahlia	86
Dianthus ✻	87
Dimorphotheca ✻	88
Eschscholtzia ✻	88
Gaillardia	89
Geranium	89
Globe Amaranth	90
Godetia	90
Helichrysum	90
Heliotrope	90
Hibiscus Africanus	91
Hollyhock ✻ (Annual)	91
Impatiens	91
Kochia	113
Lantana	92
Larkspur	92
Lobelia ✻	93
Lychnis Haageana	93
Mallow	94
Marigold ✻	93
Marvel of Peru	94
Matricaria	94
Mimulus	94
Morning Glories—Bush	94
Myosotis ✻	94
Nasturtium ✻ Tom Thumb	96, 97
Nemesia ✻	97
Nemophila	98
Nicotiana	97
Nigella	98
Oenothera	98
Pansies ✻	98, 99
Pentstemon	98
Petunia ✻	100
Phlox D ✻	101
Poppy ✻	102
Portulaca ✻	103
Rhodanthe	104
Ricinus	104
Salpiglossis	106
Salvia ✻	104
Scabiosa	106
Schizanthus	104
Silene	104
Stocks ✻	105
Summer Cypress	113
Sunflower	113
Sweet Peas	108 to 112
Sweet Sultan	106
Sweet William (Annual)	113
Verbena ✻	114
Vinca rosea ✻	114
Wallflower (Annual)	115
Zinnia ✻	115

Ornamental Foliage Plants

grown from seed.

A. Annual; H. P., Hardy Perennial; T. P., Tender Perennial.

	Page
Amaranthus, A	74
Artemesia, A	75
Canna, T. P	81
Centaurea can., T. P.	82
" Gymnoc., T. P.	82
Cerastium, H. P	81
Coleus, T. P	84
Corn, Rainbow, A	84
Kochia, A	113
Marvel of Peru, Var. Fol., A	94
Musa, T. P	94
Pyrethrum Aure., T. P.	104
Ricinus, A	104

Drooping Plants for Vases, Hanging Baskets, Veranda Boxes, etc.

	Page
Alyssum	73
Asparagus Sprengeri	75
Lobelia Saphire	93
Maurandia	95
Nasturtium (Tom Pouce)	96
Petunia	100
Smilax	104
Torenia	114

Flowering Hardy Perennials

for permanent beds, borders and masses, flowering the 2d year from seed and thereafter.

	Page
Achillea	73
Aconitum	73
Alyssum, Hardy	73
Anchusa	74
Anemone	74
Aquilegia	75
Asters, Hardy Sorts	75
Aubretia	75
Bellis	79
Bocconia	79
Boltonia	79
Campanula	80
Candytuft, Hardy	81
Canterbury Bells	81
Carnation, Hardy	82
Cerastium	81
Chrysanthemum, Hardy Sorts	83
Coreopsis	84
Cowslip	84
Delphinium	86
Dianthus, Hardy	86
Digitalis	88
Edelweiss	88
Gaillardia, Hardy	89
Gypsophila panic	90
Hibiscus, Hardy Var.	91
Hollyhock	91
Incarvillea	92
Lavender	92
Lobelia, Hardy Sorts	93
Lunaria	92
Lupinus, Hardy	93
Lychnis Chalc	93
Myosotis	94
Pansies	98, 99
Pentstemon	98
Peony	98
Phlox, Hardy	101
Pinks, Hardy	86
Platycodon	101
Polyanthus	101
Poppy, Hardy	101
Primula, Hardy Sorts	103
Pyrethrum Hybridum	103
Scabiosa, Hardy	106
Stokesia	106
Sweet William	113
Tritoma	114
Violets, Single	115
Wallflower	115

Edging Plants from Seed

for bordering walks and beds.

All are Annual excepting H. P. are Hardy Perennial.

	Page
Ageratum, Tom Th'b.	73
Alyssum, Sweet	73
" H. Sorts, H. P.	73
Asters, Miniature	78
Aubretia	75
Begonia Vernon	79
Bellis, H. P.	79
Candytuft, Dwarfs	80
" H. Sorts, H. P.	81
Cerastium, H. P.	81
Globe Amaranth, Nana Compacta	90
Lobelia Comp. Vars.	93
Marigold, Brownie	93
" Liliput	93
Myosotis, H. P.	94
Nasturtium, Lilliput	96
Petunia Comp.	100
Phlox, Jubilee	101
Pyrethrum Aureum	104
Sweet William, H. P.	113
Zinnia, Lilliput	115

Plants from Seed

succeeding in partial shade.

	Page
Aconitum, H. P.	73
Anemone	74
Antirrhinum	74
Aquilegia	75
Auricula	75
Begonia, Tuberous	79
Bellis	79
Canterbury Bells	81
Coreopsis (Hardy)	84
Cowslip	84
Delphinium	86
Digitalis	88
Hardy Primrose	103
Matricaria	94
Mimulus	94
Myosotis	94
Œnothera	98
Pansy	98, 99
Polyanthus	101
Poppies (Hardy)	101
Schizanthus	104
Torenia	114
Violet	115

Lack of space unfortunately will not permit us to print the proposed list of

THE COMMON NAMES OF FLOWERS

:: :: :: FROM SEED :: :: ::

This, however, will be found in our Garden Guide for 1913, as offered on page 3.

Climbing Vines from Seed

ANNUALS
⊙ Low-growing for fences, low trellis.

HARDY PERENNIALS
△ Cling to walls, trees, etc., by stem rootlets.

	Page
Balloon Vine	79
Calampelis ⊙	81
Canary-Bird Vine	81
Cobæa	84
Coccinea ⊙	84
Convolvulus Major	94
Cypress Vine ⊙	85
Dolichos	88
Gourds	90
Hop, Japanese	91
Ipomœa	95
Maurandia ⊙	95
Mina	95
Momordica	94
Moon Flower Vine	95
Morning Glories	94, 95
Nasturtiums	96, 97
Sweet Peas ⊙ 108 to 112	
Thunbergia ⊙	114
Adlumia	73
Ampelopsis V. △	74
Aristolochia	75
Asparagus Vertic	75
Bignonia	79
Cclastrus	81
Centroscma	81
Clcmatis	84
Hop, Common	64
Ivy, English △	92
" Kcnilworth △	92
Kudzu Vine	92
Lathyrus latifolius	92
Wistaria	115
Greenhouse Climbers	
Asparagus, nanus	75
Maurandia	95
Smilax	104
Swainsonia	114

Plants Suitable for Pots

that may be grown from seeds.

	Page
Ageratum	73
Antirrhinum, Dwarf	74
Asparagus Sprengeri	75
Asters, Dwarf Sorts	78
Auricula	75
Begonias	79
Browallia	79
Calceolaria	80
Carnation	82
Chrysanthemums	83
Cineraria	83
Coleus	84
Cyclamen	85
Fuchsia	88
Gerbera	89
Geranium	89
Gloxinia	89
Heliotrope	90
Impatiens	91
Lantana	92
Mignonette	94
Mimulus	94
Musa	94
Myosotis	94
Nasturtium, Lilliput	96
Nemesia	97
Petunia	100
Polyanthus	101
Primroses	103
Rhodanthe	104
Schizanthus	104
Stocks	105
Streptocarpus	114
Swainsonia	114
Torenia	114

Fragrant Flowers from Seed

Those marked H. P. are Hardy Perennial.

	Page
Alyssum	73
Auricula	75
Carnations	82
Clematis Flam., H. P.	84
" Panic., H. P.	84
Cleome	84
Cyclamen	85
Dianthus (Hardy)	86
Geranium (Apple)	89
Heliotrope	90
Lavender, H. P.	92
Mignonette	94
Mimulus Moschatus	94
Nicotiana Affinis	97
Pinks, H. P.	86
Polyanthus	111
Scabiosa	106
Stock	105
Sweet Peas	108 to 112
Sweet Rocket, H. P.	114
Sweet Sultan	106
Sweet William, H. P.	113
Verbena, Lemon	114
Violet, H. P.	115
Wallflower, H. P.	115

Everlastings for Winter Bouquets

	Page
Acroclinium	73
Edelweiss	88
Globe Amaranth	90
Gypsophila	90
Helichrysum	90
Honesty, Lunaria	92
Rhodanthe	104

Cultural Instructions are printed on all packets of Henderson's Flower Seeds

HENDERSON'S MODERN GLADIOLUS

The modern Gladiolus are triumphs of the hybridizer's art, new types and a legion of new varieties having been evolved that far surpass the favorites so prized a few years ago, in size and form of flower and varied coloring, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate tints. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. They are of easy culture, grow in any garden soil, never fail to flower the same season, and by successive plantings every two or three weeks, from April to June, can be had in flower from July until checked by frost.

HENDERSON'S

Grand, New Gladiolus

OUR OWN INTRODUCTIONS

The flowers of these new hybrids will prove a revelation of incomparable beauty, immense size, magnificent Amaryllis-like form and lasting, waxy substance. All are of healthy, sturdy growth, producing ideally-filled, upright spikes. They are our pick of the best new crossbred seedlings and we commend them unqualifiedly.

All-a-Glow. Large, rich, blood-scarlet flowers, having a long narrow throat flame of ruby on two lower petals; growth dwarf, stocky and branching. A free bloomer and showy bedder.....50c. each; $5.00 per doz.

Aurora. An extra fine and large striped variety; lovely pink flaked and striped with carmine-rose.....50c. each; $5.00 per doz.

Captivation. Large, cream-colored flowers with throat tintings of garnet, and a large, light yellow blotch on each of the three lower petals; splendid upright spike, well filled.....50c. each; $5.00 per doz.

Charmer. Large, broad-petalled flowers of soft mauve-pink blending off lighter in the throat which is pencilled carmine-lake with a large blotch of same color on the central lower petal.....35c. each; $3.50 per doz.

Cynosure. Immense flowers of exquisite deep rose-pink marked on the lower petals with a throat blotch of crimson-lake; tall, sturdy well-filled spike. 50c. each; $5.00 per doz.

Dazzler. Magnificent large Princeps-like flowers of vivid salmon-scarlet with a throat blotch on the lower petals of red-orange further ornamented with carmine-lake flakes; fine long spike, well filled ....35c. each; $3.50 per doz.

Enchantress. Blush-white lightly flaked with lake-pink toward the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden-bronze zoning the blotch is unique.....35c. each; $3.50 per doz.

Fascinator. Splendid large flowers of salmon-pink tinted with flames of carmine; throat blush with crimson-lake pencillings, long, well-filled spike. 35c. each; $3.50 per doz.

Flambeau. Immense flowers of vivid orange-scarlet with an effective throat blotch of white shaded and marked with tyrian-lake on the lower petals; strong grower and free bloomer .....50c. each; $5.00 per doz.

Gaiety. Immense Amaryllis-like flowers, 4 inches across with broad, round petals of carmine-rose overlaid with a glowing orange sheen, a large white blotch ornaments each of the three lower petals; growth branching, sturdy and upright.....50c. each; $5.00 per doz.

Gleam. Large flowers of bright, cherry-rose slightly lined with carmine-lake at the throat on lower petals, the sturdy well filled spikes stand up well; very effective.....50c. each; $5.00 per doz.

GARDEN CULTURE OF THE GLADIOLUS

Our leaflet on best methods of growing, flowering, harvesting and storing the bulbs free to customers when asked for.

Gorgeous. Immense, Nancianus-like flowers of vivid scarlet with large, strongly contrasting silvery-white throat blotch on the three lower petals; tall upright, well filled spike.....35c. each; $3.50 per doz.

Lustrous. Large flowers of lovely orange-rose; lower petals have a large throat blotch of yellow, slightly shot with purplish-lake; growth, stocky and branching; enormous bloomer.....50c. each; $5.00 per doz.

Painted Lady. Splendid, large blushed white flowers with throat tintings of crimson-lake and a blotch of the same color on the three lower petals; fine, tall, upright spike.....50c. each; $5.00 per doz.

Radiance. A grand, big pink—immense flowers of a charming tone of rose-pink slightly flamed with deeper lake-pink; splendidly-filled "standup" spike. 50c. each; $5.00 per doz.

Sunburst. The largest flowering, yellow Gladiolus; color, bright canary, lightly edged with flames of carmine-rose; tall spike carrying many flowers. 50c. each; $5.00 per doz.

Viola. A very large Lemoinei type flower of exquisite mauve-blue, gradually shading deeper to rich violet at the edges; throat toned soft canary with purple-garnet blotch zoned yellow in the lower petals. 35c. each; $3.50 per doz.

Winsome. Great round flowers of exquisite blush, shot and shaded with carmine-pink. A conspicuous throat blotch of crimson-lake ornaments each of the lower petals; sturdy, upright spike.... 50c. each; $5.00 per doz.

The Collection of Henderson's Grand, New Gladiolus one bulb each of the above magnificent varieties for $7.50, delivered free in the U. S.

Gladiolus Bulbs we deliver free in the U. S. at the single bulb and collection prices, but to the dozen price add 10c. for delivery, and to the 100 price, 75c.

HENDERSON'S Choicest Named GLADIOLUS

The following list comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable, containing as it does the best of Childsii, Gandavensis, Groff's and European Hybrid Sections. All old "runout" inferior and "too-near-alike" varieties have been eliminated. A fair sized collection of these modern Gladiolus will afford a continuous succession of delightful surprises to the grower.

NOTE. The Section or Type to which the various varieties belong is indicated by the letters (C) for Childsii, (G) for Gandavensis, (Gf) for Groff's, (H) for Hybrid.

GARDEN CULTURE of GLADIOLUS, Our Leaflet on Best Methods of Growing, Flowering and Harvesting the Bulbs. FREE to CUSTOMERS, when asked for

For Delivery in the U. S. add 10c. per dozen or 75c. per 100, single bulbs mailed free.	Prices		
	Each	Doz.	100
Alaska (C). A splendid new pure white variety of strong constitution and producing a long spike of well formed flowers	$ .75	$7.50	.....
America (C). A variety of sterling merit and universally popular; magnificent large flowers of dainty flesh-pink with a lavender sheen	.08	.85	$6.00
Attraction (C). Dark rose-crimson with a large white throat and blotch	.08	.85	6.00
Augusta (G). Pure white with lavender anthers; strong straight spike often having two or three branches	.06	.55	4.00
Blanche (C). Large snow-white flowers faintly marked	.25	2.50	20.00
Blue Jay (Gf). Large flowers of bright, light blue with white shadings; strong grower often 6 feet high	.60	6.00	.....
Boston (C). Flaming orange-scarlet with white throat	.10	1.00	7.00
Brenchleyensis (G). Vermilion-scarlet; an old variety, but one of the most brilliantly effective for bedding in quantity. $18.00 per 1,000	.05	.35	2.00
Brilliant (C). Glowing orange-scarlet with carmine and white throat	.07	.75	5.00
Canary Bird (G). One of the best yellows, clear light yellow flowers on a well furnished spike	.15	1.50	10.00
Capt. Tanner (C). Extra large and fine; brilliant crimson and white, freely mottled and intermingled	.10	1.00	7.00
Cardinal (C). Large perfect flower of intense cardinal-scarlet very rich and showy	.20	2.00	15.00
Ceres (G). White-spotted and splashed with purplish-pink; flowers often appear opposite on the spike	.05	.40	2.50
Dawn (Gf). Large flowers of beautiful shell pink with a salmon sheen fading to blush throat with small claret stain in interior petals	.25	2.50	16.00
Deborah (C). Dark red, tinged amaranth; large white throat blotches and white band through petals	.10	1.00	7.00
Dr. Sellew (C). Large flower of great substance; color deep rosy-carmine; throat rayed with white	.10	1.00	7.00
Emma Thursby (G). White with carmine stripes through the petals; lower division blotched	.07	.75	5.00
Eugene Scribe (G). Large flowers of soft rose color, blazed with deeper shades of carmine-rose	.10	1.00	7.00
F. L. Oakley (C). Bright salmon-pink tinted with scarlet; pure white center; very showy	.10	1.00	7.00
General de Nansonty (H). Large flowers of rich bluish-purple; throat and lower petals marked with crimson flecked with lemon-yellow	.20	2.00	15.00
George Paul (G). Large flowers of deep crimson slightly stained with yellow and spotted purple	.12	1.15	8.00
Geo. B. Remsen (C). Bright crimson splashed with white	.10	1.00	7.00
Glory (G). "The Ruffled Gladiolus." Large round flowers of cream-white with a crimson stripe centering each petal; edges of the flower waved and ruffled	.18	1.85	14.00
Henry Gillman (C). Deep salmon-scarlet with pure white bands; throat uniquely mottled	.07	.75	5.00
Horace Vernet (G). Brilliant crimson-scarlet; large pure white throat blotch feathered red—very striking	.12	1.25	8.00
Independence (G). Very large wax-like flowers of vivid orange-rose color with richly marked throat; one of the best for massing and cut flowers	.05	.40	2.50
Irene (C). Large flower, exquisite pink freely flaked with crimson; fine flowers and spike	.10	1.00	7.00
I. S. Hendrickson. A large flower, beautifully mottled with white and bright pink; spike large and fine	.12	1.25	9.00
Jane Dieulafoy (Gf). Large cream-white flowers stained with red-maroon on lower petals; splendid bedder	.18	1.85	14.00
Kate (C). Blush-white with crimson throat blotch	.07	.75	5.00
La Luna (Gf). Large, round, white flowers when expanded—but in bud and opening are pale yellow	.60	6.00	45.00
Lizzie (C). White tinted blush; violet-crimson throat	.20	2.00	15.00
Lydia (C). Fantastically mottled rich crimson on pinkish-white; in some flowers the white predominates, in others the red	.12	1.25	9.00
Mad. Monneret (G). Delicate rose color; late bloomer and very popular	.07	.75	5.00
May (G). Lovely, pure white flowers, flaked rosy-crimson; strong spike; good for bedding and forcing	.06	.55	4.00

For Delivery in the U. S. add 10c. per dozen or 75c. per 100, single bulbs mailed free.	Prices		
	Each	Doz.	100
Meadowvale (Gf). A very fine white with a flake of crimson in the throat and a dash of soft pink on lower petals; spike straight and strong	$ .15	$1.50	$10.00
Mrs. H. W. Beecher (C). Large, deep rosy-crimson flowers with white throat freely marked and spotted	.17	1.75	12.00
Mrs. W. N. Bird (C). Beautiful lilac-rose; throat mottled with crimson and white	.17	1.75	12.00
Mrs. Francis King (C). A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike; should be grown in quantity	.06	.60	4.50
Mrs. LeMance (C). White overlaid with a faint lilac shadow; throat mottled purplish-crimson	.40	4.00	30.00
Nezinscott (C). Rich blood-scarlet with velvety black-crimson; throat blotches pencilled with white	.15	1.50	10.00
Niagara (C). Immense flowers often 4½ inches across; color soft primrose-yellow, slightly tinged rose-pink in throat, pencilled with carmine on two lower petals.	.50	5.00	38.00
Octoroon (G). Rich chamois-pink with yellow blotch on lower petals, lined with crimson-lake; distinctive.	.10	1.00	7.00
Peace (Gf). A grand white with pale lilac featherings on interior petals; large flowers correctly placed on a heavy straight spike	.30	3.00	20.00
Princeps (H). Immense flowers of rich crimson-scarlet with large white throat blotch on lower petals	.20	2.00	15.00
Panama (C). A grand new seedling of America which it resembles, but is of deeper pink; flowers very large and spike long	.75	7.50	.....
Rosella (H). Fine large open flowers of an exquisite light rose color stained with purple and white	.15	1.50	10.00
Ruby (C). Very deep rich ruby-red with violet and white mottlings in the throat	.25	2.50	16.00
Rose Spray (C). A new, large open-flowered white, sprayed and pencilled with rose-pink; one of the best.	.15	1.50	10.00
Salem (C). Fine rich salmon-pink with maroon blotches on lower petals	.07	.75	5.00
Scarsdale (Gf). Large flowers of lovely pinkish lavender shading rich deep rose color; spike straight and tall.	.15	1.50	10.00
Scribe (C). A beautiful large flower of blush-pink and rose freely striped with carmine; enormous spike	.12	1.25	9.00
Shakespeare (G). White, suffused slightly with rose, large rosy blotch; splendid for gardens and forcing	.15	1.50	10.00
Splendour (C). Splendid large flower of soft, dainty rose color with large magenta stain	.20	2.00	15.00
Sunlight (C). Light crimson with large canary-yellow throat mottled velvety maroon	.07	.75	5.00
Superb (C). Pink striped and flaked with salmon-pink; enormous flower—one of the largest—and fine spike	.10	1.00	7.00
Tatonic (Gf). Lively pink, flecked and striped deeper pink; lower petals blotched crimson, ending in a thin lemon-yellow stripe	.15	1.50	10.00
Variabilis (C). Large flowers in varying tones from dull pink splashed with dark blue to bluish-black splashed with smoky pink	.10	1.00	7.00
Victory (H). Soft sulphur, shaded a deeper yellow on the lower petals; medium-sized flowers but many on a long spike	.10	1.00	7.00
Wild Rose (C). Lovely bright rose-pink and blush; very large, handsome flower	.18	1.85	14.00
Wm. Falconer (C). Enormous flowers of exquisite light pink; spike of great length and well furnished	.15	1.50	10.00

Collections of Named Gladiolus

GANDAVENSIS, CHILDSII and GROFF'S VARIETIES

as offered on this Page :-: :-: Delivered free in the U. S.

Popular Collection. Contains 1 bulb each of 12 varieties, priced at 6c., 7c. and 8c. each. (Our selection) ..... $ .75

Excellent Collection. Contains 1 bulb each of 12 varieties, priced at 10c. and 12c. each. (Our selection) $1.00

Perfection Collection. Contains 1 bulb each of 12 varieties, priced at 15c., 17c. and 18c. each. (Our selection) $1.50

Matchless Collection. Contains 1 bulb each of 12 varieties, priced at 20c., 25c., 30c., 40c., 50c. and 60c. each. (Our selection) $3.00

Complete Collection. One each of the 61 named varieties offered on this page. (Our selection) $7.00

FOR GLADIOLUS BULBS IN MIXTURES, see top of page 119.

Gladiolus in Mixtures

DIFFERENT TYPES AND VARIOUS COLOR EFFECTS SEPARATE

All Largest Size Flowering Bulbs—Not Seconds that are Sold at Lower Prices

Prices for Free Delivery in the U. S., to the dozen price add 10c. per dozen or 75c. per 100	Doz.	100	1000
Henderson's Extra Choice Rainbow Mixture. Our special mixture from best named and hybrid Gandavensis, Childsii and European types. A well blended combination of all colors, shades and combinations	$ .35	$2.50	$22.00
Henderson's Extra Choice White and Light Varieties Mixed	.45	3.00	25.00
" " " Striped and Variegated Varieties Mixed	.50	3.50	30.00
" " " Pink and Rose Colored Varieties Mixed	.45	2.75	24.00
" " " Red and Searlet Varieties Mixed	.40	2.50	20.00
" " " Yellow, Salmon and Orange Colored Mixed	.75	5.00	45.00
" " " White-Throated Red and Pink Varieties Mixed	.50	3.50	30.00
" " " Blue Hybrid Mixed	.85	6.00	55.00
" " " "Childsii" Named and Hybrids Mixed	.45	3.00	25.00
" " " "Groff Type" Named and Hybrids Mixed	.45	3.00	25.00
" " " Lemoine's Hybrids Mixed	.40	2.50	20.00

LEMOINE'S

Named Gladiolus

The gorgeous colorings and gay markings have caused this section to be known as the "Butterfly" Gladiolus.

For Free Delivery in the U. S. add 10c. per dozen or 75c. per 100 Single Bulbs Mailed Free	Prices Each	Doz.	100
Admiral Pierre. Dark carmine, lower petals clouded purplish-maroon surrounded with yellow	$ .07	$ .75	$ 5.00
Baron Hulot. Rich violet-purple	.18	1.75	12.00
Baron Staffe. Pale blue with purple blotch	.12	1.25	8.00
C. Heineman. Rich velvety red, lower petals bright crimson	.18	1.75	12.00
Cleopatra. Soft lilac suffused purple	.18	1.75	12.00
Dandy. Dark crimson with yellow center	.15	1.50	10.00
Edison. Red with crimson blotches and white line through each petal	.08	.85	6.00
Enfant de Nancy. Purplish red and crimson, beautifully blotched	.12	1.25	8.00
Etendard. Light brick-red with large canary and crimson blotch	.08	.85	6.00
F. Bergman. Orange-pink with carmine stains	.08	.85	6.00
Favorite. White with carmine throat	.15	1.50	10.00
General Faidherb. Carmine-rose and purple-red blotch	.15	1.50	10.00
Gil Blas. Salmon-rose with fire-red blotch on primrose	.12	1.25	8.00
Incendiary. Fiery-vermilion, lower petals tinged crimson; throat rose	.08	.85	6.00
Keteler. Salmon-scarlet with crimson and lemon throat	.07	.75	5.00
Klondyke. Lemon-yellow tinged red at the edges; red-maroon blotch	.07	.75	5.00
Lafayette. Salmon-yellow with crimson blotch	.15	1.50	10.00
Lamarck. Salmon with crimson and yellow spots	.08	.85	6.00
Lamartine. Rosy-flesh color with bright maroon blotch	.08	.85	6.00
Marie Lemoine. Cream-yellow flushed salmon and lilac, lower petals spotted purplish-red and yellow	.07	.75	5.00
Madam Lemoiner. White, tinged with lemon, large bright crimson center	.06	.60	4.00
Mephistopheles. Bright red, splashed crimson and yellow	.15	1.50	10.00
Nydia. Blush-pink with orange throat	.08	.85	6.00
Pactole. Sulphur, spotted maroon	.15	1.50	10.00

COLLECTIONS OF

Lemoine's NAMED GLADIOLUS

Favorite Collection. Contains 1 bulb each of 12 sorts priced at 6c., 7c. and 8c. each..... $ .75

Superlative Collection. Contains 1 bulb each of 12 sorts at 12c., 15c. and 18c. each..... $1.50

GARDEN CULTURE OF GLADIOLUS

Our Leaflet on Best Methods of Growing, Flowering and Harvesting the Bulbs

FREE TO CUSTOMERS WHEN ASKED FOR

Gladiolus Primulinus Hybrids

A few years ago the wild "Primulinus" Gladiolus was discovered near Victoria Falls, South Africa. As we know the modern garden varieties of to-day it was inferior—but what was important it was rugged, floriferous and bore the purest yellow flowers known among Gladiolus. In consequence it was taken in hand by several Gladiolus hybridizers in Europe who crossed it with various allied species and choice garden varieties; although the strong, wild blood of Primulinus predominates these hybrids, yet the opposite parents have had so much influence that we describe the hybrids as follows: flowers of medium size, borne profusely; colors, bright and varied with an undertone of yellow—as pure yellow, chamois, orange, buff, copper, yellow shot with orange-red, buff with orange-rose, orange-red, some with soft orange or golden throats, etc; growth vigorous, from 3 to 5 feet high; spikes long, graceful and well furnished. All of which we offer in mixture. (*See cut.*)

Price, 15c. each; $1.50 per doz.; $12.00 per 100.

Gladiolus Bulbs we deliver free in the U. S. at the single bulb and collection prices, but to the dozen price add 10c. for delivery, and to the 100 price, 75c

HENDERSON'S SUPERIOR FLOWER BULBS FOR SPRING PLANTING

Summer-Flowering Bulbs

This class includes some of our showiest garden flowers. They are of the easiest culture; planted in spring in good garden soil, they flower with great certainty during summer and fall. The hardy sorts may remain in the ground over winter, but the tender sorts are to be taken up after the foliage has ripened in the fall, and the bulbs stored away in a dry, cool place until planting time the next spring.

Amorphophallus Rivieri

A showy plant, for specimens or groups on a lawn; enormous palm-like leaves, 3 to 4 feet in diameter, spreading in the shape of an umbrella; the green stem is marbled brown and white; the large, red flowers are produced before the leaves appear. It is chiefly grown, however, for the luxuriant tropical effect of the the foliage. Plant out in May. (*See cut.*) The larger bulbs produce larger and taller plants the first season. Price, 50c. each; $5.00 per doz. **Immense Bulbs,** $1.00 each; $10.00 per doz.

For Free Delivery add 5c. each or to the Immense Bulbs, 10c. each.

Apios Tuberosa

An elegant climbing plant, growing from 8 to 10 feet high, bearing large clusters of brownish-purple sweet-scented flowers in July. The tubers may be planted any time in spring, the earlier the better, and as they are perfectly hardy they require no further attention. The vine dies down every winter, but starts early in the spring. Price, 15c. each; $1.50 per doz.

Bessera Elegans

Exquisite and free-blooming. The flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. Color, bright vermilion marked with rosy-white. For an effective display, at least 12 to 25 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. Price, 5c. each; 50c. per doz.; $4.00 per 100.

Chlidanthus Fragrans

A South American bulbous plant that bears very fragrant and pretty bright yellow flowers of open star-like form, with long tubes; the flowers are carried in upright clusters on stems 12 to 16 inches high. The bulbs may be planted in the garden in spring; they will then flower during the summer and should be taken up in the fall and stored away like Gladiolus bulbs, or they may be flowered in pots if desired. Price, 10c. each; $1.00 per doz.; $7.50 per 100.

Giant "St. Brigid" Anemone

A new race, bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, and of the richest as well as the daintiest colors, markings, blendings, etc. Scarlet, crimson, rose, pink, mauve, blue, purple, yellow, cream, white, tinted, variegated, striped, zoned, etc. in endless variety. The flowers borne on long stems are beautiful when vased, the graceful feathery foliage supplying a charming setting. The tubers planted this spring will flower during the summer in sheltered locations. (*See cut.*) **Mixed Colors.** 50c. doz.; $3.00 per 100; or delivered $3.25 per 100.

Caladium Esculentum

(Elephant's Ear.) Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. (*See cut.*)

Extra size; 12 inches and over in circumference. Price, 25c. each; $2.50 per doz. Postage extra, 12c. each.

First size; 9 inches and over in circumference. Price 15c. each; $1.50 per doz. Postage extra, 8c. each.

Second size; 6 inches and over in circumference. Price, 10c. each; $1.00 per doz. Postage extra, 5c. each.

Cooperia Drummondii

TEXAS "EVENING STAR" FLOWER

Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September, the flowers are star-shaped, with long tubes, pure white and exquisitely fragrant with the odor of Primroses. Price, 6c. each; 60c. per doz.; $4.50 per 100.

Cinnamon Vine

A beautiful hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots remain in the ground for years, increasing in size and vigor, but the vine dies down every winter, shooting up with rapidity in the spring. (*See cut.*) Price, extra large 2-year-old roots, 12c. each; $1.25 per doz.; $10.00 per 100; strong 1-year-old roots, 8c. each; 75c. per doz.; $6.00 per 100.

Crinum

Powelli. Fine hybrids for sunny sheltered situations in the garden, forming large clumps and blooming freely during the summer. Probably hardy as far north as Washington, especially if mulched during the winter. The picture on previous page shows some in the border outside of the greenhouses in Kew Gardens, England, where they have been growing for years. Flowers large and Lily-like, borne in clusters on strong 3 to 4 foot stems; foliage luxuriant.

Powelli Roseum. Rose-pink flowers. 25c. each; $2.50 per doz.

Powelli Album. Pure white flowers. 30c. each; $3.00 per doz.

Kirkii produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of *enormous Lily-like flowers*, of white, with a reddish-purple stripe through the center. Extra large bulbs, 35c. each; $3.50 per doz.

For Free Delivery of Crinums add 5c. each.

Emerald Vine

This beautiful new hardy vine belongs to the same Dioscorea family as the well-known Cinnamon Vine, but is entirely different and much finer. The slender vines are of dense growth and very graceful. Leaves of good size, forked or divided and of a deep emerald-green with a decided lustre or sheen. Flowers in drooping racemes and so numerous as to be a very distinct and attractive feature of the vine. Tubers round and solid like a Gladiolus bulb, therefore, convenient to handle. Price, 15c. each; $1.50 per doz.

Hyacinthus Candicans

A luxuriant growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. (*See cut.*) Price, 7c. each; 75c. per doz.; $5.00 per 100.

For Free Delivery add 12c. per doz.

Madeira Vine

The old favorite, "Climbing Mignonette." So much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size. Price, 5c. each; 50c. per doz.; $3.50 per 100.

For Free Delivery add 12c. per dozen.

Milla Biflora Mexican Frost Flower

Flowers star-shaped, 2 inches across, clear waxy-white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. Height, 12 to 18 inches. For an effective display, group of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. Price, 5c. each; 50c. per doz.; $4.00 per 100.

Montbretia

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants. A dozen or more bulbs planted 6 inches apart in a group in a sunny position and allowed to remain will form magnificent clumps from 2 to 3 feet across, producing, in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across. They flower freely the first season, but clumps of 2 or 3 years' standing are required to bring out their great merits. **Montbretia Mixed Hybrids.** Price, 5c. each; 50c. per doz.; $3.50 per 100.

Oxalis, Summer-Flowering

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession.

Lasiandra. Rosy-pink. Price, 15c. per doz.; $1.00 per 100.

Deippi. Rosy-white. Price, 15c. per doz.; $1.00 per 100.

Lily Bulbs

For Free Delivery add 25c. per dozen. Single Bulbs Mailed Free.

Auratum. (The Golden-rayed Lily of Japan.) Flowers pure white, with crimson spots; through the center of each petal runs a clear golden band. Flowers measure nearly a foot across, produced abundantly; delightfully fragrant; 3 to 5 feet.
First Size Bulbs. 15c. each; $1.50 per doz.; $10.00 per 100.
Extra Large Bulbs. 25c. each; $2.50 per doz.; $18.00 per 100.

Canadense. Our beautiful native meadow Lily. Bright yellow marked with copious spots of red; 2 to 3 feet high. 15c. each; $1.50 per doz.

Elegans Erectum Robustum. Flowers very large, erect and borne in clusters; orange, spotted maroon; 1½ feet. 15c. each; $1.50 per doz.

Elegans Incomparable. Deep ox-blood, red, spotted black. 18c. each; $1.75 per doz.

Elegans Leonard Joerg. Rich apricot spotted. 18c. each; $1.75 per doz.

Elegans Painted Chief. Bright flame color. 18c. each; $1.75 per doz.

Elegans Aurora. Deep rich orange suffused scarlet. 18c. each; $1.75 per doz.

Henryi. One of the best Lilies for garden culture and massing. The flower stalks, 3 to 5 feet high, each carry 5 to 8 flowers of a rich apricot-yellow lightly spotted with brown. 50c. each; $5.00 per doz.

Longiflorum. Well-known, beautiful, snow white, fragrant, hardy garden Lily; flowers trumpet-shaped, 6 to 8 inches long; height, 1½ to 3 feet. Price, 15c. each; $1.50 per doz.; $12.00 per 100.

Speciosum or Lancifolium. The most popular Lilies grown, being easy of cultivation, and producing large flowers of delicate beauty on strong stems; height, from 2 to 4 feet. (*See cut.*)

Speciosum Album. White. Price, 20c. each; $2.00 per doz.; $15.00 per 100.

Speciosum Roseum. White, shaded and spotted with rose and red. Price, 15c. each; $1.50 per doz.; $12.00 per 100.

Speciosum Melpomone. Rich blood-crimson, heavily spotted. Price, 20c. each; $2.00 per doz.; $15.00 per 100.

Speciosum Magnificum. A grand variety, flowers nearly double the size of other Speciosum varieties and of taller sturdy growth. Coloring, rich red, heavily spotted. Price, 25c. each; $2.50 per doz.

Superbum. (Turk's Cap Lily.) One of our native species. When established in good, rich soil, it will produce upwards of 50 beautiful orange flowers, tipped red, spotted in a pyramidal cluster; 3 to 5 feet. Price, 15c. each; $1.50 per doz.

Tenuifolium. (The Coral Lily of Siberia.) The stems about 1 to 2 feet high, clothed with grass-like leaves, bear a raceme of five to twenty brilliant crimson, nodding flowers. To be effective a dozen or more should be planted in a close colony. Price, 15c. each; $1.50 per doz.; $10.00 per 100.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange-red, spotted with black; 3 to 5 feet. Price, 12c. each; $1.25 per doz.; $10.00 per 100.

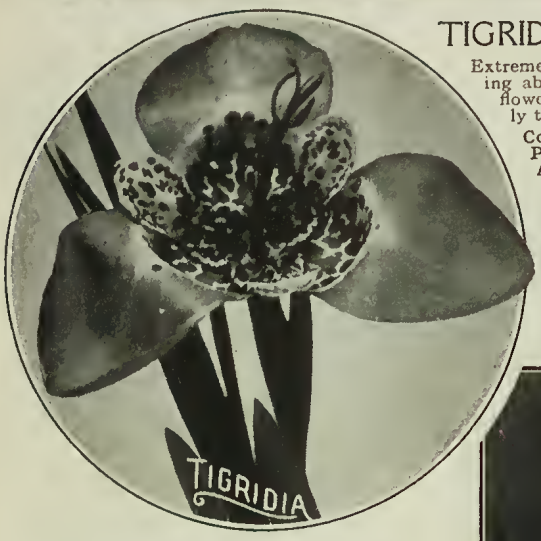
Tigrinum Flora Plena. (Double Tiger Lily.) Of stately habit, 4 to 6 feet high, bearing an immense number of double bright orange-red flowers, spotted with black. Price, 15c. each; $1.50 per doz.; $12.00 per 100.

Umbellatum. Mixed Colors. Of sturdy habit, 2 to 3 feet high, large showy flowers held in upright clusters. The colors range from rose to blackish-crimson, yellow, buff, apricot, orange, etc., many being beautifully spotted. Price, 12c. each; $1.25 per doz.; $9.00 per 100.

Pancratium Calathinum

Handsome clusters of large, very striking, fragrant, pearly-white flowers. Bulbs should be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture. (*See cut.*) Price, 10c. each; $1.00 per doz.

For Free Delivery add 10c. per dozen.



TIGRIDIAS OR SHELL FLOWERS

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted, flowering very freely throughout the summer. (*See cut.*)

Conchiflora. Dark yellow, large red spots.
Pavonia. Crimson; centre mottled yellow.
Alba. White, with yellow cup, spotted crimson.
Lilacea. Lilac, with purple and white spots.
Rosea. Bright rose color.
Aurea. Pure deep gold-yellow
Immaculata. Pure white.
Tigridias. Mixed Colors.

Price for any of the above large-flowering Tigridias, 5c. each; 50c. per doz.; $3.75 per 100.

For Free Delivery add 5c. per doz.

WHITE WATSONIA

(*Watsonia Ardensei Alba*)

The bulbs, something like those of Gladiolus, send up branching stems, 3 to 4 feet high, each stem bearing a dozen or more flowers 2½ to 3 inches long by 2 inches across. Its pure snow-white color and great substance render it exceptionally beautiful as a cut flower. The bulbs may be planted in the spring in the garden, like a Gladiolus, flowering from July to September. A strong plant will bear as many as 250 to 300 flowers in a summer. (*See cut.*) Strong bulbs, 10c. each; $1.00 per doz.; $7.00 per 100; or delivered $8.00 per 100.

Henderson's Double Dwarf Pearl Tuberoses

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds of their length with very large, perfectly double flowers, 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a Camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. Price, extra large flowering bulbs, 4c. each; 40c. per doz.; $2.50 per 100. (*See cut.*)

For Free Delivery add 10c. per doz.

Early-Flowering SINGLE TUBEROSE

A single white Tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. Price, 6c. each; 65c. per doz.; $5.00 per 100.

For Free Delivery add 10c. per doz.

TUBEROSE "SILVER LEAF"

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses. Price, 6c. each; 65c. per doz.; $5.00 per 100.

For Free Delivery add 10c. per doz.

ZEPHYRANTHES

Most beautiful dwarf bulbous plants; very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot will give a fine display of bloom 1 foot bigh. (*See cut.*)

Candida. Large white flowers. 50c. per doz.; $3.75 per 100.
Rosea. Large, beautiful rose-colored flowers. 50c. per doz.; $3.75 per 100.
Sulpburea. Bright yellow. 50c. per doz.; $3.75 per 100.
Vereunda. White flowers as large as those of *Z. rosea.* 50c. per doz.; $3.75 per 100.

FALL BULBS FROM HOLLAND

Tulips, Hyacinths, Daffodils, Crocus, and a Host of Other Bulbous Beauties

The Largest and Best Bulbs That Come to America

STANDARD VARIETIES and CHOICE NOVELTIES
All Described and Especially Low-Priced in Henderson's

IMPORT BULB CATALOGUE

Ready in April—Send for a Copy and Let Us Book Your Order for Importation and Delivery Next Fall

WATER LILIES and AQUATICS

Our Descriptive and Illustrated Water Lily Price List, will be **Mailed** to those **Interested** on **Application.**

In it will be found a full list of modern Nymphaeas, Nelumbiums, Aquatic Plants, Aquarium Plants, etc., as well as condensed Cultural Instructions. Write for it

The Water Garden is an important feature in garden and landscape effects. The great diversity in size, color and other features among the Water Lilies gives to Water Gardening a peculiar fascination, interest and charm. (*See cut.*) A Water Garden may be enjoyed in a sunny back yard as well as in large gardens or pretentious grounds. We tell how to do it in the book offered below.

Our booklet, "The Culture of Water Lilies and Aquatics," illustrated, gives directions for preparing artificial ponds and tanks, wintering over the roots, growing in tubs, etc. Price, 50c., or given free, if requested, with a $5.00 order.

PLEASE READ CAREFULLY BEFORE ORDERING

IMPORTANT. We ship all orders for plants, bulbs, roots, etc., offered on the succeeding pages, 124 to 176 inclusive, immediately upon receipt of order. We will, however, reserve same for future shipment, but instructions to that effect *must accompany the order.* This applies specially to plants ordered in winter.

FIRST. Please use the order sheet and give explicit instructions how you wish the plants sent. SECOND. Please don't mix orders for seeds and plants together; all can be sent in one shipment, but it aids us materially if they are written on the *separate order sheets* supplied for that purpose. THIRD. *Please don't mix orders with letters.* They should be written on separate sheets to avoid confusion.

PACKING PLANTS. Next in importance to growing good plants is proper packing of them, so that they may reach the purchaser without injury. The system of packing plants that obtains to-day was evolved by the founder of our house and perfected by him. Our plants almost invariably reach the purchaser as fresh as when they left our greenhouses.

OUR GUARANTEE. We guarantee safe arrival of all plants *sent by express* in the United States. **Should anything be injured in transit we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay.** But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them. *Plants* sent other than by express are entirely at the risk of the purchaser.

EXPORT ORDERS. The extra packing necessary for plants going to foreign countries compels us to charge cost for packing. All plants exported are at purchaser's risk of damage from any cause whatsoever.

WE DO NOT DELIVER PLANTS FREE BY EXPRESS. Please note that the offer of free delivery as applied to seeds and bulbs, does not extend to *Plants*, *Roots* and *Bulbs* in the PLANT DEPARTMENT, pages 124 to 176. Light bulbs, like Tuberous Begonias, fancy Caladiums and Gloxinias if ordered alone can be mailed. We deliver plants free by mail if so ordered and it is practicable; but we have to take the soil from the roots to lighten and must send smaller plants than if sent by express. *We always add extra plants to help defray express charges.*

PLANTS FREE BY MAIL. *Plants* can be sent free by mail, except large Roses, Palms, Ferns, Camellias, Shrubs and other plants of large size, when instructions to that effect accompany the order, otherwise they will be sent by express (buyer to pay charges); but as we always add enough plants gratis to help defray these charges, customers will see the great advantage of having plants sent by express, for not only can we send larger plants, but they arrive in better condition than if sent by mail. We advise shipping by express wherever possible.

LOW EXPRESS RATES. Under the present schedule of the leading express companies, plants, roots and bulbs packed in closed boxes will now be carried at the **"General Specials"** rate. This rate means a reduction of about 20 per cent. from the regular merchandise rates, more than that on far away points. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. *The buyer pays the express charges.*

ROSES OUR LEADING SPECIALTY

The greater portion of our four and a half acres of greenhouse structures is devoted to Roses. This year we call particular attention to the splendid list of new ever-blooming varieties offered. These were personally selected in the leading nurseries of Europe and have had a season's satisfactory test here. They are a grand galaxy of splendid Roses and we confidently recommend them.

THREE SIZES.

We grade our Roses in *three* sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: 1st size, strong 2-year plants, from 5-inch pots; 2d size, a smaller grade of these in 4-inch and 5-inch pots; 3d size, young plants from 3-inch and 2-inch pots.

HARDY ROSES.

The *hardy* Roses, unless where it is so stated in the description, are not ever-blooming. They only produce one crop of flowers, in June, with an occasional bloom in autumn. This applies to hardy climbing (except where noted in description) as well as bush Roses.

EVER-BLOOMING ROSES.

The Monthly Roses are ever-blooming, but are not entirely hardy in our northern climate. The smallest size (the third) of our Roses in the Tea or Monthly section should bloom the same season they are planted, but the larger plants flower earlier and produce more throughout the season. The small size (the third) of the hardy Roses, both bush and climbing, rarely bloom the same season they are planted.

PLANTING TIME.

No question is asked more frequently by our customers than "When is the best time to plant Roses?" The broad extent of our country renders it impossible to give any specified date in answer; midspring is the best time, generally speaking, and it is better to be a little early than late. Dormant Roses should be planted as soon as the frost leaves the ground and it is dry enough to cultivate.

THE "STERLING" COLLECTION

OF HARDY EVER-BLOOMING ROSES

Shown in Colors on the Opposite Page

This contains some of the finest new varieties, it also contains older sorts which have made a reputation for themselves as splendid bedding varieties—hardy and ever-blooming—throughout the country. As is our custom in making up collections for the *Colored Plate* we have selected varieties showing marked contrasts in color combined with hardiness, vigor of growth and abundance of bloom, so that purchasers may rest assured in obtaining this collection they procure sorts which, in the limited number contained in the collection, will give them a variety unexcelled in all the prime qualities of the best garden Roses. The numbers on the *Colored Plate* are a Key to the varieties as numbered below.

Our **Colored Plate Collections** are famous throughout the country; they give universal satisfaction, as is evidenced by the number of congratulatory letters we receive annually from purchasers. Even the smallest size will, under ordinary conditions, give an abundance of bloom, but the larger sizes will, of course, bloom earlier and more profusely. We will send **FREE** with each collection our pamphlet on "The Garden Culture of the Rose," which gives full detailed instructions on planting and care.

No. 1 A Beautiful Yellow Rose

SOUVENIR DE PIERRE NOTTING

Strong, bushy habit, with splendid foliage. The flowers are very full, large and extraordinarily lasting, keeping over a week when cut. The buds are very long, of a most beautiful shape. The color is yellow with very delicate Chinese pink and saffron-yellow shadings; the centre of the flower is a very rich golden-yellow. It is delightfully fragrant. In its abundance of blossoms this grand variety surpasses all other yellow Roses.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

No. 2 The New Hardy Ever-Blooming Garden Rose

RADIANCE

This grand variety was introduced by us in 1909 and has attained first rank in this country and in Europe.

RADIANCE is a seedling from CARDINAL, a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

No. 3 New Hybrid Tea Rose

RENEE WILMART URBAN

One of the best of the new Hybrid Tea Roses for garden culture. It is a strong clean grower, fine stems and foliage, flowers held well up. The color is a beautiful shade of salmon-flesh, the edges of the petals bordered and tinted carmine; delightfully fragrant.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size 60c. each, $6.00 per doz.; 3d size, 25c. each, $2.50 per doz.

No. 4 New Hardy Ever-Blooming Red Rose

CARDINAL

Of all the Roses which we have introduced for years there is none which has measured up better to the ideal standard than this. Habit and bloom are beyond criticism. "Cardinal" is a seedling of "Liberty" hybridized with an unnamed carmine seedling in the third generation. It has amply fulfilled its promise of being the most valuable red Rose, for the garden, in the hardy, ever-blooming class. Color, a rich cardinal-red. Is a very strong grower with a superb flower. Its fragrance is very strong and sweet. The color of the flowers holds good in the hottest weather; the form is such that they remain perfect during the heated term; the health and vigor of the plant enable it to produce flowers constantly during the entire season. We have received hundreds of testimonials from purchasers, attesting its grand qualities.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz.

No. 5 New White Ever-Blooming Rose

MOLLIE SHARMAN CRAWFORD

This fine variety is destined to achieve the greatest distinction as a garden Rose. The flowers are splendid, of the largest size, grandly formed. They are snow-white, and of splendid texture. It is of admirable habit, fast-growing and free-branching; foliage dark and heavy, forming a good background for the snow-white flowers. Stems strong, holding the flowers erect. It blooms very freely and is delightfully fragrant.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

No. 6 New Hardy Ever-Blooming Rose

WM. R. SMITH

This magnificent variety is an American-raised, pedigree seedling. It inherits hardiness, constitution, fine habit, grand foliage and superb flowers. Where there are so many good qualities it is difficult to emphasize the leading one, but in this variety we would name its ability to resist disease. The color is a deep ivory-white overlaid with a good, bright shade of pink. As a summer Rose it ranks with the best.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

No. 7 New Hybrid Tea Rose

MRS. DAVID JARDINE

A variety which has won quite a name already as a winter-forcing Rose. In the garden it stands out amongst pink Roses by reason of its fine habit, splendid flowers and generally attractive appearance. The color is bright rosy-pink shading to rich salmon-pink on the outer petals. A strong grower, large flowers, fine buds and very free-flowering, richly fragrant.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

No. 8 New Hybrid Tea Rose

MRS. AARON WARD

One of the most delightful Roses of recent years and absolutely distinct; if it never bore a flower, the plant would still be an object of beauty with its close-set foliage, dark and glossy leaves, with maroon reverse. The habit is admirable, very freely branched, making a perfect shrub in form, and rustling with health. The wonderful color catches the eye at once—a deep, golden-orange shading out to creamy-yellow and white at the edge of the petals; the buds are cupped and very deep, showing the glowing heart to the best advantage. Remarkable for its freedom of bloom, every shoot produces a flower, and its keeping qualities when cut.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 30c. each, $3.00 per doz.

"My order of Roses received to-day. I am very much pleased with the same. I might say I am always pleased with my orders filled by Peter Hendersan & Co.; but this time it did seem yau were more than generous and I appreciate it."
Mrs. ROBERT R. TUTTLE, Washingtan, D. C.

"The roses gotten fram you in the early spring are in splendid conditian; only twa were last out of one hundred." *B. R. SHAFFER, Ellendale, La.*

"Your shipment of plants arrived safely and were set aut ta-day. They are the finest lot of Roses we ever had." *M. S. BLISH, Seymaur, Ind.*

SPECIAL OFFER PRICE OF THE "STERLING" COLLECTION OF EIGHT HARDY EVER-BLOOMING ROSES.
FIRST SIZE, $4.50; SECOND SIZE, $3.00; THIRD SIZE, $1.50.

THE SACKETT & WILHELMS CO. NEW YORK
COPYRIGHT 1912 BY PETER HENDERSON & CO. INC.

Dr. W. Van Fleet
The "Bower" Collection
of Hardy
Climbing Roses
La Fiamma
White Dorothy
Excelsa
Dorothy Perkins
Silver Moon

THE "BOWER" COLLECTION

OF HARDY CLIMBING AMERICAN ROSES

See Colored Plate Opposite

The wonderful advance made in Climbing Roses recently by the use of Rosa Wichuraiana as the mother parent has developed varieties of such merit that they vie with the bush Roses in popularity. Amongst climbing plants the Rose is easily supreme—and well it may considering its beauty and fragrance. The sentiment of the ages speaks eloquently for it. The hanging gardens of Babylon were festooned with them. King Solomon in eloquent and appreciative language paid tribute to their beauty. To the ancient Greeks the Rose owes its title of "Queen of Flowers." The Romans at public and private festivals used them profusely; even making couches literally beds of roses.

A Rose bower suggests sentiment and contains beauty. The sorts we offer in the **"Bower" Collection** are all of American origin, fitted to our climate and are the cream of the present day aggregation of new types. They belong to the *disease-proof* class. The sorts of a decade ago were mostly infested with mildew but these new varieties are practically immune from that scourge. The foliage is glossy, highly polished, and so resists the disease.

The lavish profusion of bloom on climbing Roses, literally hundreds of clusters on each plant, their beautiful colors and exquisite fragrance render them unequalled for covering houses, arbors, pergolas, fences and boundary walls. They are easily grown in large pots or tubs and make splendid ornaments for porches or lawns when trained to form large columnar plants.

The Flesh Pink Climbing Rose, DR. W. VAN FLEET.

The parentage is Souvenir du Pres. Carnot × Rosa Wichuraiana. The open flowers are four inches and over in diameter. The center is built high, petals beautifully undulated and cupped. The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems twelve to eighteen inches, and fine for cutting. The foliage is a peculiar shade of bronze green, large and glossy, with spines a bright bronze red. The variety is a vigorous grower, practically immune from mildew.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 30c. each, $3.00 per doz.

"The Roses Dr. W. Van Fleet and Silver Moon purchased from you have been very satisfactory. The first year their canes were ten or twelve feet long. I earthed them up eight inches and gave the canes a light covering of straw. Very little of the wood was lost. One plant of Dr. Van Fleet I left in an exposed place and only put dressing around the roots. The wood was killed back so far that I shall protect it this winter. A neighbor has both these roses on a stone wall and they went through the winter without protection. These roses are not only lovely in bloom, but have beautiful glossy foliage. Silver Moon is quite four inches across, and Dr. Van Fleet is an exquisite shade of pink and lovely in the house. It is a pleasure to find roses that are quite all they are described."
(*Nov.* 15, 1911.) *ALICE STACKPOLE, Mattapoistett, Mass.*

"Some dozen or so blooms on Dr. W. Van Fleet and more coming."
(*Sept. 17th*, 1912.) *R. H. THOMAS, South Bellingham, Wash.*

"Among the collection of plants ordered from you in March was the rose Dr. W. Van Fleet which is now in bloom and can safely say I have never seen a more perfect and beautiful climbing rose."
(*May* 25, 1912.) *JOSEPH L. SHIPLEY, Riverdale, Md.*

The Flaming Scarlet Climber, LA FIAMMA.

Nothing in the way of a climbing Rose could be more showy than this. The flowers are single, about two and one-half inches across, borne in great clusters on long stems and fairly cover the plant. They are an intense, flaming scarlet with a silvery white "aureole" in the center, accentuating and enhancing the splendid color effect. The stamens too add greatly to the coloring of the flowers. The growth of the plants is vigorous, in good ground and normal conditions the plants will attain a height of fifteen feet in one season and they are perfectly hardy. In addition they are practically immune from mildew which is such a drawback to many of the older climbing Roses.

The flowers being single the trusses do not rot as in many of the double sorts, they remain longer in good condition on the plant and last longer when cut. This is surely a gem of the first water.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 20c. each, $2.00 per doz.

The Snow White Climbing Rose, WHITE DOROTHY.

A pure white "sport" from *Dorothy Perkins*. It has all the good qualities which made its parent the popular favorite which it is. The habit of growth is identical and it has the same wonderful profusion of bloom, equally free from disease. It flowers at the same time so is a splendid companion to that excellent sort. The clusters of flowers are equally large and it has the same delicate fragrance. It is a most valuable climbing rose and supreme in its class and color.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $4.50 per doz.; 3d size, 15c. each, $1.50 per doz.

New Fiery-Red Rambler Rose, EXCELSA.

A splendid, new Climbing Rose, remarkable in many ways but particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast with the deep green, glossy foliage. The flowers are very double; they are larger than any of the Rambler Roses and borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edges of the petals they light up with a wonderful scarlet-crimson. It is very vigorous in growth and belongs to the *disease-proof* race of Climbing Roses developed by crossing on Rosa Wichuraiana. Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 30c. each, $3.00 per doz.

Pink Hardy Climbing Rose, DOROTHY PERKINS.

A hardy climbing Rose of American origin which has become a standard sort. The color is beautiful, clear shell-pink; it blooms in trusses of from ten to thirty, each floret considerably over one inch in diameter, the stem to the truss being quite long, thus making them available for cutting and interior decoration. The flowers are fragrant and last a long time in good condition. Healthy, hardy and handsome. Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz.

The Large Clematis-Like Rose, SILVER MOON.

Silver Moon is the result of a most interesting cross, Rosa Wichuraiana × Rosa Sinica—Cherokee rose. The flowers run four and one-half inches and over in diameter, clear silvery white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous, the plants literally covering themselves with great clematis-like flowers. They are borne on strong stems, twelve to eighteen inches long, and are delicately fragrant. The foliage is large and abundant, bronze-green, glossy and practically immune from mildew.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c each, $6.00 per doz.; 3d size, 30c. each, $3.00 per doz.

"I write simply to express our pleasure in your rose "Silver Moon" now flowering in great beauty in my garden. It was left last November with some protection about the root but with its branches entirely unsheltered. The past winter being so severe it seemed probable that we might not find it alive in the spring; but it survived the cold and rough weather of the coast and is now a beautiful sight, with its long creamy buds and magnificent flowers. Congratulating you upon this notable addition to your list of fine roses, I remain"
(*June* 26, 1912.) *S. S. PARMELEE, Westhampton Beach, L.I.*

"The Silver Moon rose I purchased about one year ago is behaving splendidly, the only one of the roses not planted in prepared ground, it is the only one not requiring treatment for mildew or any cutting back."
(*May* 16, 1912.) *I. M. DORGAN, Wright Ave., Bayside, N.Y.*

"I have a neighbor who got from you last summer a couple of Silver Moon rose plants. Just now it is the most beautiful thing I ever saw in the way of a rose plant."
(*May* 11, 1912.) *Mrs. D. K. STEINMAN, 509 Pine St., Chattanooga, Tenn.*

SPECIAL OFFER. The **"Bower"** Collection of 6 Hardy Climbing Roses 1st size, $4.00, 2d size $3.00, 3d size $1.25.

For other Climbing Roses, see pages 139, 140, 141.

New and Recently Introduced Roses for 1913.

On this and the two sueeeeding pages we group new Roses and some of recent introduetion, many of which are now offered for the first time in this country. These were personally selceted, while in bloom and represent the cream of the European productions for the past few years. They have all figured prominently in the prize lists at the leading shows in England carrying off gold and silver medals, certificates, cups, etc. We have grown them for a year before offering the newer ones and from our trials can confidently offer them in the full belief that they will give satisfaction. This is the grandest galaxy of new Roses we have ever had the pleasure of offering. They are all of the Hybrid Tea class except where noted.

ARTHUR R. GOODWIN. Co. ery orange red, passing to salmon pink as the flowers expand, a superb combination of color, flowers medium to large and full, vigorous growth. Price, strong imported plants, 75c. each. Young plants 35e. eaeh, $3.50 per doz.

AVOCA. Crimson scarlet; buds long and pointed, flowers large, half full and well formed. Price 1st size, strong imported plants, 75c each. Young plants, 25c each, $2.50 per doz.

CARINE. A distinct and charming rose. The many phases of color are almost too intricate to deseribe, including as they do, orange, carmine, blush, buff, creamy-fawn and coppery salmon. As many as three distinctly colored and perfect flowers may be on the same plant at the one time. Strongly tea perfumed. Price, strong imported plants, $2.00 each. Young plants, 75c. each, $7.50 per doz.

CLAUDIUS. Color bright glowing rose of uniform shade; large full flowers, very free continuous bloomer, exceedingly sweet seented. Awarded Gold Medal National Rose Soeiety and Award of Merit, Royal Horticultural Society. Price, strong imported plants, $1.00 each. Young plants, 50c. each, $4.50 per doz.

COUNTESS OF DERBY. Center salmon outer petals rose; large, very floriferous; sweetly perfumed, superb. Price, 1st size, $1.00 each. Young plants, 50c. each, $4.50 per doz.

DR. J. CAMPBELL HALL. Coral rose suffused white, base of petals yellow, large, full, and perfectly formed. Price, 1st size, 75c. each. Young plants, 35c. each, $3.50 per doz.

DOROTHY RATCLIFFE. The flowers are large, petals are beautifully arranged showing a well pointed center. In the bud stage it is a coral red, shaded yellow and fawn, beeoming paler as the flower expands. Awarded Silver Gilt Medal National Rose Society 1910. Price, strong imported plants, $1.50 each. Young plants, 75c. each, $7.50 per doz.

EARL OF WARWICK. Rich soft salmon pink shaded in center with vermilion; large and full. Equally good in both early and late summer; a showy and magnificent variety. Price, 1st size, 75c. each. Young plants, 35c. each, $3.50 per doz.

ELIZABETH. Deep rosy pink in the center, shading off lighter towards the outer petals, flowers large, full and pointed. Price, 1st size strong imported plants, $1.00 each. Young plants, 35c. each, $3.50 per doz.

ETHEL MALCOLM. The color is ivory white, passing to purer white as the flower expands, with a delicate peach shading in centre of bloom, a lovely color. The bloom is large, full, and of great substanee; with wonderful guard petals. It is a good grower and free and prolific bloomer. Delicately sweet scented. Price, strong imported plants, $1.50 each. Young plants, 50c. each, $4.50 per doz.

EUGENE BOULLET. Of vigorous free branching growth; foliage bronze green, color crimson red, shaded carmine; very free and constant; a most promising bedding rose. Price, strong imported plants, 75c. each. Young plants, 35c. each $3.50 per doz.

EDWARD MAWLEY. This wonderful Rose is the result of many years work in careful hybridizing, so as to give to the world a rich velvety crimson Rose, possessing in a superlative degree all the good qualities a true Hybrid Tea Rose should have in size, shape, form, color, and freedom of blooming with a perfect habit of growth. It yields in the greatest profusion throughout the whole season. The velvety bloom upon its huge petals is a revelation in coloring; the form is faultless, very large and quite full with petals, beautifully arranged, and of wonderful depth and substance, the growth is handsome, uniform, and perfect, holding every bloom rigidly upright. It has the most delicious perfume of any Rose grown. It never burns or goes off color in the hottest weather. (*See cut*). Price, strong imported plants, $2.00 each. Young plants. 50c. eaeh, $4.50 per doz.

EVELYN DAUNTESEY. This grand rose is quite distinct and delightfully fragrant. After the style of "La France" it forms a fine bush, but surpasses that prime old favorite in producing. Its petals turn back with that beautiful reflex peculiar to "La France." The color is a soft salmon, very distinctly stained carmine-rose, with a deeper-colored center. Awarded the Silver Gilt Medal of the National Rose Society, July 1910. Price, strong imported plants, $1.50 each. Young plants, 75c. each, $7.50 per doz.

FLORENCE HASWELL VEITCH. Flowers brilliant scarlet shaded with black, large moderately full, of exeellent shape, with fine stiff petals. Semi-elimbing habit of growth. Remarkable for its fragrance, continual bloom, and handsome foliage. A valuable novelty for forming large bushes in the garden and for climbing on walls and buildings. Priee, strong imported plants, $1.50 each. Young plants, 75c. each, $7.50 per doz.

FLORENCE EDITH COULTHWAITE. Deep cream stippled with bright rose on inside of petals, and reflected on the back thus creating an indeseribable delicate orange and peach glow; large, full, imbricated, petals smooth, circular and of great substance; delicately perfumed. Price, strong imported plants, 75c. each. Young plants, 35c. each, $3.50 per doz.

FRANCES CHARTERIS SETON. Flowers deep rose pink, very full, of fine form, and very sweet. An excellent exhibition flower out-of-doors and a fine forcing rose. Priee, strong imported plants, $1.50 eaeh. Young plants 75c. each, $7.50 per doz.

H. ARMYTAGE MOORE. Rosy pink on the outside of petals, inside silvery pink; large petals reflexed at the edges. A good decorative variety. Price, strong imported plants, 75c. each. Young plants, 35c. eaeh $3.50 per doz.

HELENE WATTINE. White with lemon center flowers large and full, of beautiful form; a charming novelty and superb exhibition variety of great beauty. Price, 1st size, 75c. each. Young plants, 35c. each $3.50 per doz.

JONKHEER. J. L. MOCK. Carmine changing to imperial pink. The blooms are of large size, perfect formation, and highly perfumed. Price, strong imported plants, 75c. each. Young plants, 25c. each $2.50 per doz.

LADY ASHTOWN. Very pale Rose du Barri, shading to yellow at base of petals; large, full and pointed. Price, strong imported plants, 75c. eaeh. Young plants, 25c. each $2.50 per doz.

New and Recently Introduced Roses for 1913—Continued.

LADY DOWNE. Flowers buff shaded in the center when opening with deep yellow, changing when fully open to a pale shade of yellow; of vigorous growth, excellent for cutting and for general effect in the garden, and also for forcing. Price, strong imported plants, $1.00 each. Young plants, 25c. each $2.50 per doz.

LADY GREENALL. A beautiful rose, having large, perfectly finished flowers with high pointed center, and deep shell-shaped petals. The color is intense saffron orange, heavily zoned and overspread on deep creamy-white; the reflex of each petal is faintly but decidedly suffused with delicate copper shell pink. It blooms profusely, and the flowers are strongly tea perfumed. The robust growth is a deep coppery-bronze with fine varnished purplish bronze foliage. Price, strong imported plants, $2.00 each. Young plants, 75c. each $7.50 per doz.

LADY HILLINGDON. Bright saffron yellow with coppery orange shades. One of the most attractive in its color. Price 1st size, 60c. each. Young plants, 25c. each, $2.50 per doz.

LADY PIRRIE. A most delightful garden rose, the outside of the petals are deep coppery reddish salmon, inside of petals apricot yellow, flushed fawn and copper. A vigorous free branching hybrid tea, growing about two to two and a half feet, flowering at the point of every shoot, an ideal variety for massing. The formation of the flower is perfect, and in the bud state is unrivalled. Gold Metal National Rose Society. Price, 1st size, 60c. each. Young plants, 25c. each, $2.50 per doz.

LADY URSULA. Flesh pink, large and full, of great substance, good form, petals large, smooth, circular, delicately tea perfumed. Fine for all purposes. Price strong imported plants, 60c. each. Young plants, 25c. each $2.50 per doz.

NEW HYBRID BRIAR ROSE, JULIET. A wonderful hybrid Rose of most attractive coloring. The distinctive character is found in the two distinct colors in the flowers the interior being reddish-orange, the exterior being old gold.

Juliet is one of the most distinct Roses sent out in a generation, the unique coloring is not found in any other Rose in cultivation. In addition the flower possesses a beautiful form, extra large and full, and a delightful fragrance. Another charming quality is the refreshing fragrance of the young foliage. It is one of the most pleasing novelties amongst Roses, and is sure to become a popular variety. (*See cut.*) Price, strong imported plants, $2.00 each.

LA TOSCA. Silvery-pink, with deeper center; large and full; very floriferous; a first rate garden rose. Price, 1st size, 60c. each. Young plants, 20c. each, $2.00 per doz.

LESLIE HOLLAND. Deep scarlet crimson, heavily shaded and flamed deep velvety crimson of delightfully brilliant and dazzling shade; very sweetly scented. Gold Medal National Rose Society. Price, 1st size, 75c. each. Young plants, 35c. each, $3.50 per doz.

LOHENGRIN. Silvery pink shading to deep rose pink in the center; long pointed buds, large full flowers. Price, strong imported plants, 60c. ea. Young plants, 25c. ea., $2.50 per doz.

MABEL DREW. A truly magnificent rose. The color is deep cream in the young state, passing to intense canary-yellow in the center as the bloom develops. It is a Hybrid Tea, with a deliciously refreshing perfume. Rich cedar green foliage. Awarded by a unanimous vote the Gold Medal of the National Rose Society. Price, strong imported plants, $2.00 each. Young plants, 75c. each, $7.50 per doz.

MARY, COUNTESS OF ILCHESTER. The flowers are of great size, with large, massive petals; delicately Tea perfumed. Color, warm carmine crimson. Price, strong imported plants, $1.25 each. Young plants, 50c. each, $4.50 per doz.

MARIE DELESALLE. Very beautiful growth and foliage, form perfect, large, full and very free, color deep brilliant cerise, reverse of petals shaded carmine. Fine for cutting. Price, 1st size, 60c. each. Young plants, 25c. each, $2.50 per doz.

MISS ALICE DE ROTHSCHILD (TEA). Rich, deep citron yellow, which intensifies as the bloom expands. The flowers are large, with high pointed center; the petals charmingly reflex. Free and continuous in bloom. Deliciously fragrant. Price, strong imported plants, $1.00 each. Young plants, 50c. each, $4.50 per doz.

MRS. AMY HAMMOND. A most superb garden or bedding Rose. It opens freely and in hot weather retains its exquisite shape and graceful reflexed form and delicious fragrance. The color is a blend of ivory, amber, and apricot. The clear Amber color is most pronounced, and develops during the best part of the flowering season to bright Apricot, especially towards the base of the flower. Many blooms develop all over this delightful Apricot shading to such an extent that it is charming beyond description. Price, strong imported plants, $2.00 each. Young plants, 75c. each, $7.50 per doz.

MRS. ARTHUR E. COXHEAD. In this magnificent rose we have a distinct color very difficult to describe, claret red, shaded vermilion towards the edge, with a wonderful bright rosy sheen towards base of petals, giving a distinct illuminated effect to the whole bloom. Of fine branching habit and ideal growth, it forms a model bush rose. Owing to its free blooming habit it must rank as one of the best garden roses yet raised. Delightful perfume. A particularly good Autumn bloomer. Awarded the Gold Medal of the National Rose Society, 1910. Price, strong imported plants, $1.00 each. Young plants, 50c. each, $4.50 per doz.

MRS. ALFRED TATE. The color is coppery red, shaded fawn, with a distinct ochre shading at base of flower. Long, perfect-pointed bloom, and although not too full, it retains its shape and form for a considerable time; it flowers throughout the whole season; very sweet scented. Award of Merit, Royal Horticultural Society, London, October, 1908. Awarded Gold Medal Bagatelle, Paris 1910. Price, strong imported plants, 75c. each. Young plants, 35c. each, $3.50 per doz.

MRS. FRED STRAKER. Orange crimson in the bud developing as the bloom expands to silvery fawn on front of petals and delicate orange pink on back—buds long and elegant with a perfectly spiral finish, very floriferous and highly tea perfumed. Price, strong imported plants, $1.00 each. Young plants, 35c. each, $3.50 per doz.

MRS. CHAS. CURTIS HARRISON. Deep crimson pink on front of petals, crayoned deep crimson carmine on reverse side—a warm color, blooms large, full and globular; free flowering, very highly perfumed. Price, strong imported plants, $1.00 each. Young plants, 40c. each, $4.00 per doz.

MRS. JOSEPH H. WELCH. The color of this wonderful Rose is a rich, brilliant rose-pink. The blooms are a model, both as regards size, shape, form and color. The growth is vigorous and upright, with the perpetual blooming habit of the true Hybrid Tea. Delicately sweet-scented. Price, 1st size, $2.00 each. Young plants, 50c. each, $4.50 per doz.

MRS. FOLEY HOBBS (TEA). Ivory white, tinged pink on edges. Large perfect flowers, tea perfume. Petals thick and shell shaped. Awarded Gold Medal N. R. S. Price, 1st size, $2.00 each; 3d size, 50c. each, $4.50 per doz.

New and Recently Introduced Roses for 1913—Continued.

MRS. MAYNARD SINTON. The color is silvery white, with porcelain shading, suffused pink towards the edges. Petals of great depth and of ivory-like substance, a stout healthy grower, possessing the most wonderfully sweet perfume among roses. Awarded the Gold Medal of the National Rose Society 1909. Price, strong imported plants, $1.00 each. Young plants, 50c. each, $4.50 per doz.

MRS. PETER BLAIR. Lemon chrome, with golden-yellow center; medium size, lovely shape; deliciously perfumed, very floriferous, a decorative rose of exceptional merit. Gold Medal National Rose Society. Price, strong imported plants, 75c. each. Young plants, 35c. each, $3.50 per doz.

MME. VALERIE BAUMEZ. Color, light flame with golden center, shaded glowing salmon. Flower full and beautifully rounded; the foliage is very handsome, thick and glossy, of beautiful dark green. Price 1st size, 75c. each. Young plants, 35c. each, $3.50 per doz.

MRS. WAKEFIELD CHRISTIE-MILLER. Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermilion rose—a marvellous and delightful scheme of coloring. When known, we predict this variety will be grown in vast quantities for massing and bedding. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun. The habit of the plant is perfect, being stout, yet free and perfectly uniform, holding every bloom upright; its foliage is mildew proof. Award of Merit, Royal Horticultural Society, London, October, 1908; Card of Commendation National Rose Society, 16th September, 1909. Price, strong imported plants, 75c. each. Young plants, 35c. each, $3.50 per doz.

MRS. HERBERT STEVENS, (TEA). In this marvellous variety we have a most important addition to this class; a very hardy Tea Rose. The bloom is long and pointed, faultless in shape and form, a flower of exquisite grace. Color white with a distinct fawn and peach shading towards center, the petals are of great depth and substance. It is a free grower, one of the most wonderful bedding and garden roses in existence. Awarded the Gold Medal of the National Rose Society 1910. (*See cut*). Price, strong imported plants, $1.25. Young plants, 60c. each, $6.00 per doz.

MADAME EDMEE METZ. A vigorous growing variety. Flowers are rosy carmine shaded with salmon, large and full. A free flowering and very effective sort. Price 1st size, 60c. each. Young plants, 25c. each, $2.50 per doz.

NITA WELDON (TEA). Ivory white with the edges of each petal faintest blush. The flowers which are produced in marvellous profusion, are of large size, very full and of globular form, the buds being long and pointed, vigorous growth and perfect habit. Awarded the Gold Medal of the National Rose Society. Price, strong imported plants, $1.00 each. Young plants, 50c. each, $4.50 per doz.

O. TERKS. Rosy flesh shaded with salmon, a vigorous grower, large flower with fine shell like petals. A most attractive and free flowering variety. Price, strong imported plants, 60c. each. Young plants, 20c. each, $2.00 per doz.

PRINCE ENGLEBERT CHAS. D' ARENBERG. Bright scarlet shaded maroon flowers, very large, full and of perfect form. Price 1st size, 60c. each. Young plants, 20c. each, $2.00 per doz.

RENE MERE D' ITALIE. Color apricot ochre yellow, center rosy pink, vigorous growth; flowers of good size, full, nice form, and extremely beautiful; very floriferous. Awarded Silver Gilt Medal. Price 1st size, 75c. each. Young plants, 35c. each, $3.50 per doz.

RENE ROBBINS. A seedling of Paul Neyron × Mme. J. Gillemot. A strong grower with splendid stiff stems and immense globular flowers; color white or lemon with orange center. The blossoms are produced in wonderful profusion. A grand bedding variety and of special value for cut flowers in summer. Price 1st size, 60c. each. Young plants, 20c. each, $2.00 per doz.

ROBIN HOOD. This new rose has a glorious rosy-scarlet color that is at once soft and bright and lasting, the bloom is full and of the beautiful build of the Hybrid Perpetuals. It is a grand grower, heavy caned and profuse in foliage; flowers are very freely produced. Price, 1st size, 75c. each. Young plants, 35c. each, $3.50 per doz.

SOUR DE GUSTAV PRAT. Color sulphur yellow; good large buds, long and pointed; a good free grower, and very perpetual flowering; will prove a fine garden rose. Price 1st size, 60c. each. Young plants, 25c. each, $2.50 per doz.

VISCOUNT CARLOW. Warm carmine-pink, stained on deep cream, the stiff shell shaped petals whilst developing being distinctly edged carmine; blooms medium size, very freely and continuously produced. Dark bronzy foliage and ideal habit. Price, strong imported plants, $1.00 each. Young plants, 40c. each, $4.00 per doz.

WALTER SPEED. Deep lemon yellow passing to milk-white. The blooms are large with imbricated form and high pointed center; the large, circular petals have great substance and are beautifully smooth. A beautiful and thoroughly distinct rose of the "Antoine Rivoire" type, superb. Price, strong imported plants, $1.00 each. Young plants, 50c. each, $4.50 per doz.

NEW BLUSH HARDY CLIMBING ROSE "LUCILLE." A new variety raised by Mr. M. H. Walsh, the raiser of our famous Rose Jubilee. This new variety, like all of the Rosa Wichuraiana seedlings, is a vigorous grower with beautiful glossy foliage, free from the diseases which affected the old type of climbing Roses. The flowers are borne in great clusters and in wonderful profusion; literally covering the plants when well grown. The color is a beautiful light blush, very charming. The flowers are full and double and of good size. Price, 1st size, $1.00 ea., 3d size, 35c. ea., $3.50 per doz.

TWO NEW YELLOW HARDY CLIMBING ROSES.

MME. HUGUETTE DESPINEY. A new climbing Rose, raised in France, also a seedling of Rosa Wichuraiana. It is a very healthy, vigorous grower, foliage rather small but very dense and a distinct bronze-green. The flowers are large and are very fragrant. The first row of petals shows soft white with deep yellow at the base with a strong shade of orange yellow in the center. The bloom is borne in clusters of three to five flowers each. This is a beautiful and distinct variety and will be hailed with enthusiasm by all Rose lovers for its distinct and rich coloring and its splendid habit. Price, 1st size,(Stock limited), $2.00 each, 3rd size, 35c. each, $3.50 per doz.

SHOWER OF GOLD. A seedling of Rosa Wichuraiana, very vigorous in growth densely covered with beautiful, glossy foliage. This variety produces masses of flowers in large clusters. The color is a deep, golden yellow with orange shadings in the center. It is a very promising sort and fills the "long felt want" for a "Yellow" Rambler". Price 1st size, $1.00 each, 3rd size, 35c. each, $3.50 per doz. For other Hardy Climbing Roses see page 127, also 139 to 141.

RECENTLY INTRODUCED ROSES

OF PRONOUNCED MERIT.

ENTENTE CORDIALE. A beautiful Rose of magnificent size and form; bud long and pointed on long stiff stems. Flowers large and full, creamy white with sulphur yellow center, very free flowering.

F. R. PATZER. A beautiful Rose of very free flowering character, with large and handsome foliage. The blooms are of large size, great substance, and highly fragrant. The color is creamy buff, back of petals warm pink; as it opens changing to light orange pink.

GEORGE C. WAUD. A distinctive Rose. The color is a peculiar shade of bright vermillion with orange red shadings, holding its bright color persistently. The flowers are large and full,

HARRY KIRK. A new yellow ever-blooming Rose of promise. The flowers are large and full buds long and of fine form. The color is deep sulphur yellow shading lighter towards the edges.

MAYFLOWER. A strong grower and free bloomer; buds long and pointed. As they open they develop into large, elegant flowers, creamy white with faced edge of lavender pink around each petal.

MAY MILLER. A strong growing, free flowering Hybrid Tea Rose. The coloring is unique, the bud long and pointed, the upper surface of the petals peach and apricot, the under copper and bright pink.

MAX HERSDORFER. A beautiful rosy pink variety, large, full flowers, color pure deep rose bordered with silvery rose.

MME. CONSTANT SOUPERT. It bears in great profusion enormous rounded buds of deep brassy yellow shaded and edged with beautiful light rose. The open flowers are large and beautifully colored.

MME. SEGOND WEBER. One of the most distinctive of the new Roses and a novelty of pronounced merit. The color is rosy salmon, a unique shade. The buds are long and pointed, opening into enormous blooms, deepening in color until fully expanded. The texture of the flowers is very thick and heavy, giving it great lasting qualities.

MRS. HAROLD BROCKLEBANK. Flowers large, full and of perfect form; very fragrant. The open flowers are creamy white with a buff center, outer petals sometimes tinted with salmon rose.

MRS. TAFT. A new Rose of the dwarf Polyantha or "Baby Rose" type. It is a wonderfully brilliant red, surpassing the original red "Baby Rambler" in that respect. It blooms continuously.

REINE KAROLA DE SAXE. A very satisfactory Rose. The flowers are large and of fine form, color blush white shaded with delicate peach pink. Price, 1st size, 60c. each, 2d size, 50c. each, 3d size, 25c. each, $2.50 per doz.

New Rose-Pink, Ever-Blooming Rose,

ROSE QUEEN.

One of the most beautiful Roses produced in years. The color is an intense rose-pink, lustrous and deep, holding true to the last and in the brightest sunlight, a splendid quality in a highly colored Rose. The form of the bud is long, slender and pointed, the ideal shape. As the buds expand the heart of the flower discloses a glowing color difficult to describe; very rich and warm. The form of the open flower is splendid, not too double, it remains long in good condition. The growth is upright; the stems long, holding the flowers well erect. It blooms early, even very small plants producing fine buds and flowers. The foliage is dark green and very ornamental. Price 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz,; 3d size, 30c. each. $3.00 per doz.

New Yellow Ever-Blooming Rose, **"MELODY."**

Flowers a beautiful shade of yellow, deepening to apricot in the center, of good size, perfect form and very double. This last characteristic is a valuable one as it enables the flowers to withstand our hot and dry summers without expanding prematurely. It is a remarkably free bloomer and has fine stems; delightfully fragrant. Price, 1st size, 75c. each; 2d size, 60c. each; 3d size, 25c. each, $2.50 per doz.

PRINCIPAL A. H. PIRRIE.

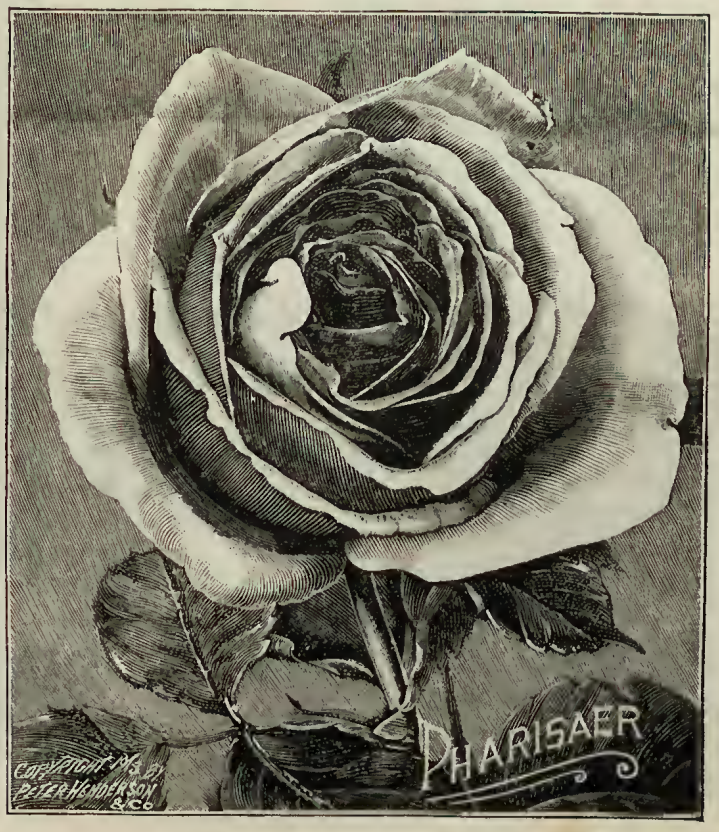
A fine, sturdy, free blooming Hybrid Tea Rose, strong, upright habit and splendid foliage. Color silvery pink with salmon center, form similar to American Beauty. Price, 1st size $1.00 each, 3d size 30c. each, $3.00 per doz.

New Yellow Ever-Blooming Rose, **Robert Heller.**

A beautiful rich yellow in the bud and open flower. A compact grower with good foliage, very free blooming. Price, 1st size, only 75c. each, $7.50 per doz.

New Hybrid Tea Rose, **PHARISAER.**

A fine garden Rose, one of the best introduced in many years. The growth is free and vigorous with splendid foliage. The flowers are rosy-white, center a deep salmon-rose. They are very large, the buds long and they open beautifully. (*See cut.*) Price, strong 2 year imported plants $1.00 each. Young plants 35c. each, $3.50 per doz.



FRAU KARL DRUSCHKI.

Splendid buds and immense flowers, 4 to 5 inches across, perfectly double and delightfully fragrant, large, thick petals, very durable and handsome. Bright, shining green leaves, elegantly veined; a healthy vigorous grower, entirely hardy and a constant and abundant bloomer. The most beautiful and largest snow-white Rose now before the public. (*See cut.*)

Price, 1st size, strong 2-year-old plants, established in pots ready April 15th, 75c. each, $7.50 per doz.; 2nd size, 60c. each, $6.00 per doz. Dormant 2 yr. plants, supplied up to about April 15th, 40c. each, $4.00 per doz.

The New Hardy Ever-Blooming Rose, KILLARNEY.

A very beautiful Hybrid Tea Rose. The color is an exquisite shade of deep shell-pink lightened with silvery-pink. The base of the petals is a soft silvery-white, relieved with enough yellow to make it more attractive. The buds are exceptionally long and beautifully formed, the open flower is graceful in the extreme. Hardy in this climate without protection. In the garden the flowers are very lasting, the coloring remaining clear and bright to the last, delicate Tea Rose fragrance. (*See cut.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 50c. each $5.00 per doz.; 3d size, 20c. each, $2.00 per doz.

New Orange Yellow Rose, SUNBURST.

A magnificent Hybrid Tea Rose of a rich orange yellow with shades of coppery-yellow and golden yellow, all very intense at times. These shades lighten usually towards the tips to a sulphur yellow and sometimes under our hot summer sun to a white. In every stage it is a beautiful Rose. Buds long and pointed, flowers splendid when open. Growth vigorous, foliage distinct and very ornamental. It does splendidly outdoors and should prove one of the best in the hardy ever-blooming sorts.

Price 1st size, $1.00 each, $9.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, 30c. each, $3.00 per doz.

WHITE KILLARNEY.

A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, of greater substance, so is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden Rose in cultivation.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, 20c. each, $2.00 per doz.

A Beautiful, Hardy, Ever-blooming Rose

MME. LEON PAIN.

A beautifully colored Rose with large flowers, full and free in opening, buds long and firm. It is a silvery-salmon in color, orange-yellow in the center, the reverse of the petals showing very deep rose-carmine. A most prolific bloomer, very fragrant. Long straight stems and splendid foliage.

Price, 1st size, 60c. ea., $6.00 per doz.; 2d size, 40c. ea., $4.00 per doz.; 3d size, 15c. ea., $1.50 per doz.

New Chrome-Yellow Ever-blooming Rose

DUCHESS OF WELLINGTON.

A unique variety in its coloring which is very rich and effective. The ground color is chrome yellow through which run veins of rich orange and shadings of the same running into the rich yellow. Like all high colored roses it is subject to variation but the rule is that it intensifies rather than lightens in its wonderful shadings. The flowers are large, not very double, petals of fine substance, the blooms remaining long in perfection. Very free blooming and fragrant. Price, 1st size, $1.00 each; 2d size, 75c. each. Young plants, 40c. each, $4.00 per doz.

"AMERICAN BEAUTY"

A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson. This is unquestionably the most popular Rose now before the public, a popularity due entirely to its splendid value as a winter-forcing variety. It has, however, much value as a garden variety and is very much sought after. (*See cut.*)

Price, 1st size, 60c. each, $6.00 per doz.; 2nd size, 50c. each, $4.50 per doz.; 3d size, 20c. each, $2.00 per doz.

New Yellow Ever-Blooming Rose,

"Blumenschmidt."

A beautiful Tea Rose, a "sport" from Mlle. Franciska Kruger. It is a pure citron yellow, outer petals edged tender rose. It is a splendid bedding sort flowering abundantly and growing freely; fine stems and foliage.

Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 35c. each, $3.50 per doz.; 3d size, 10c. each, $1.00 per doz.

Clothilde Soupert.

The flowers are borne in sprays, very double and handsomely formed. The outer petals are pearly white, shading to a rosy pink in the center. They vary sometimes on the same plant from a pure white to deep silvery rose. A very prolific bloomer. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 35c. each, $3.50 per doz.; 3rd size, 10c. each, $1.00 per doz.

NEW FIERY CRIMSON HARDY EVER-BLOOMING ROSE,

CHATEAU DE CLOS VOUGEOT.

A very rich, fiery scarlet shading to deep velvety crimson; surpassing in color the famous "Jubilee" Rose which we introduced in 1897. Words are inadequate to describe and pigments are not made which could reproduce the wonderful coloring and texture of this truly remarkable Rose. The velvety finish on the petals, the conflagration of color, the fine shape, the size, the dark green, heavy foliage so strong and healthy as to be immune from the two scourges of Roses, black spot and white mildew, all stamp it as a variety of pronounced merit. The flowers are large, full and globular and are borne single on good stems. It is delightfully fragrant, a prolific and continuous bloomer. This is a magnificent novelty in Roses and must appeal strongly to all lovers of fine Roses for its very dark yet brilliant coloring, its hardiness and ever-blooming qualities (*See cut*). Price, 1st size, 75c. ea., $7.50 per doz.; 2d size, 60c. ea., $6.00 per doz.; 3d size, 35c. ea., $3.50 per doz.

THE FAMOUS "SUNSET" ROSE.

This is one of the finest Tea Roses. The flowers are large and double, deliciously fragrant and free-flowering. The coloring is rich in the extreme a strong orange-yellow, with rich orange and chrome-yellow in the center. Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

Yellow Tea Rose, PERLE des JARDINS.

The form of the bud is round and full. It is only equaled in beauty by the open Rose, which is full to the center and large. Color clear yellow, the best in its class. Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 35c. each, $3.50 per doz.; 3d size, 15c. each, $1.50 per doz.

A HARDY YELLOW ROSE.

SOLEIL D'OR, — OR — GOLDEN SUN.

The coloring of the flowers is very rich, a marvelously rich shade of chrome-yellow with a glint of coppery-rose in the center. The expanded flower is full, large and globular, the center petals being well incurved, forming a perfectly double bloom. The coloring in the fully expanded flower is gloriously superb, Turneresque in its blending of reddish-gold, orange-yellow, nasturtium-red and opaline-pink. Words are inadequate to describe the riotous luxury of rich, warm color contained in each bud and flower. (*See cut.*)

Price, 1st size, large 2 year old plants, established in pots, ready April 15th, 75c. each, $7.50 per doz. 2d size, 60c. each, $6.00 per doz. Dormant 2 yr. plants supplied up to about April 15th, 50c. each, $5.00 per doz.

GENERAL McARTHUR.

In color, it is the brightest amongst all the Roses, being a vivid crimson-scarlet. Of free-branching habit of growth; very vigorous and healthy, every shoot producing a flower; and hardy enough to withstand our severe winters. It has had a thorough test in the hands of numerous experienced Rose growers, who fail to find the slightest defect in it as an all-round garden Rose.

Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 35c. each, $3.50 per doz.; 3d size, 10c. each, $1.00 per doz.

HYBRID TEA ROSE.

BESSIE BROWN.

A beautiful flesh-pink Rose shading to French white. The buds are beautiful and the fully expanded flowers are of noble proportions. It is a vigorous, healthy grower, very free bloomer, splendid foliage, and long, straight stems holding the flowers erect. The fragrance is deliciously sweet. It is hardy and ever-blooming.

Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 35c. each, $3.50 per doz.; 3d size, 10c. each, $1.00 per doz.

EVERBLOOMING ROSE.

HERMOSA.

The color is a clear, fresh, bright pink. The flowers are fairly double, cupped petals and of medium size; they are borne in clusters and in lavish profusion. It is hardy with protection and is sweetly fragrant.

Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

A Magnificent Hardy Everblooming Rose, "MAGNAFRANO."

It combines the hardiness and vigor of the Hybrid Perpetual with the free-blooming habit and delightful fragrance of the Tea Roses. The flowers are large, full and double; color, clear deep rosy red. It is a strong, healthy grower a constant and abundant bloomer. It is one of the healthiest Roses we have; strong, bushy habit, with foliage like the "General Jacqueminot," but free from the diseases peculiar to Hybrid Perpetual Roses.

Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 35c. each, $3.50 per doz.; 3d size, 10c. each, $1.00 per doz.

Hardy Everblooming White Rose,

KAISERIN AUGUSTA VICTORIA.

A hybrid Tea Rose, soft pearly-white, lightly tinted with lemon in the center just enough to relieve the white; remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly-shaped flowers are born in profusion on long, graceful stems, so that it will be invaluable for cut flowers. Professional florists have been quick to perceive the great value of this peerless variety, and it is now more eagerly sought after than almost any Rose on the market.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each $1.50 per doz.

Hardy Everblooming Rose,

LAURENT CARLE.

A fine new Hybrid Tea Rose which is destined to become very popular. It is a fine, vigorous grower of erect, branching habit and splendid dark green foliage. The stems are long and rigid holding the buds and flowers well erect. It is beautiful in the bud and they expand into large flowers of perfect form, just full enough to open freely, splendid for summer. The color is a brilliant reddish carmine with a soft velvety finish, one of its distinctive characteristics. It has a delightful fragrance. This variety is full of promise and must appeal to all lovers of fine Roses. (*See cut.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 30c. each, $3.00 per doz.

COPYRIGHT 1913 BY PETER HENDERSON & CO.

THIS is a grand collection of ever-blooming roses. We illustrate only five but they are types of the others. They are hardy in this latitude if protected as advised in our pamphlet "The Garden Culture of the Rose" (by Mr. Peter Henderson), sent free on application with order.

No. 1. MME. EUGENE MARLITT.

One of the best of the newer Roses for garden purposes. It is exceptionally healthy, vigorous and free blooming. The flowers are large, very double. They are a rich, bright carmine with reddish tones and do not fade in the hottest weather. It is quite hardy and fragrant. (*See cut*).

No. 2. PINK MAMAN COCHET.

The buds are a beautiful pink; the color is held in the open flower. The flower stems are long the buds and flowers are held erect, and it is delightfully fragrant. Conceded by all to be the ideal ever-blooming pink, hardy, garden Rose. (*See cut.*)

No. 3. WHITE MAMAN COCHET.

This is the ideal, hardy, white, ever-blooming Rose. It is a pure white "sport" from "Maman Cochet," inheriting all its fine qualities. The buds are long and pointed, opening gracefully, the expanded flowers are full and firm. (*See cut.*)

No. 4. MRS. B. R. CANT.

This variety is remarkable for its robust habit and the profuse manner in which it blooms. The flowers are of medium size and of a beautiful deep rose color on the outer petals, quite red in some cases; while the inner petals are soft silvery rose, buff at the base. A healthy grower, free bloomer. (*See cut.*)

No. 5. GRUSS AN TEPLITZ.

The color when first opening is a very dark, rich crimson; as the flower opens it discloses bright scarlet, shading to velvety, fiery red. The flowers on well grown and established plants are large and full, very showy and handsome. It is a prodigous bloomer, one of the freest known, remarkably healthy and vigorous, almost immune from all diseases. (*See cut.*)

C. P. STRASHEIM.

A garden gem in ever-blooming Roses; color, light primrose-yellow with a touch of fawn in the center shading to light sulphur yellow.

BURBANK.

This valuable Rose is a cross between Hermosa and a seedling of Bon Silene. It proves hardy everywhere with slight protection. It is an improvement in size, brilliancy of color and perfection of form, with Hermosa's valuable habit of blooming all season. Every little plant commences to bloom as soon as it starts from a cutting. Flowers rich rose-pink, deepening to carmine-crimson, full and double, reflexed petals.

MLLE. FRANCISKA KRUGER

A favorite Rose for the garden and the most satisfactory variety in its color. The coloring is strikingly handsome, a blending of deep yellow with copper-yellow, pink and buff shadings. Fine buds and splendid flowers which remain in condition a long time.

MY MARYLAND.

The color is soft salmon-pink which lightens up beautifully as the flowers expand. The shade is most pleasing, surpassing all other pink sorts in the eyes of many competent judges. Under artificial light it is even more beautiful than in the daylight. The growth is splendid, sturdy and healthy, the foliage large and abundant. It is strongly and delightfully perfumed.

FLORENCE PEMBERTON.

Creamy white suffused pink, with edges of petals occasionally flushed peach; flowers large, full, perfect in form with very high, pointed center. A fine summer blooming rose.

COL. R. S WILLIAMSON.

The habit is splendid, long stems, flowers erect; luxuriant foliage, dark green. Color satin-white with a deep blush center. They are very large, full, of perfect form, with high, pointed center; petals round and of great substance.

SOUVENIR DU PRESIDENT CARNOT.

Flowers very large, both in the bud and in the expanded blossom, double to the center, and expanding beautifully. Technically described, it is a rosy-flesh, very soft in the center, and shaded with a lighter flesh at the end of the petals.

SPECIAL OFFER: The "BOUNTIFUL" COLLECTION OF 12 ROSES, 1st size, $5.00; 2d size, $3.50; 3d size, $1.00. SINGLE PLANTS of any of the above, 1st size, 50c.; 2d size, 35c.; 3d aize, 10c. each.

THE "Imperishable" Collection of 12 Hardy Roses.

THE twelve Hybrid Perpetual Roses named below are unequaled in their class, combining the greatest variety of form, richness of color, and freedom of bloom which it is possible to get in that number. The first and second sizes should bloom this year, and the third next year.

ANNA DE DIESBACH. (*Gloire de Paris.*) Dark rich pink; immense size.

COQUETTE DES BLANCHES. The best and freest-blooming of the hardy white Roses. It is finely formed, occasionally shows light blush when first opening.

DINSMORE. A splendid bedding Rose, as free blooming as the "Monthly," dwarf branching habit. Dazzling scarlet crimson, full and double, rich spicy fragrance.

FRANCOIS LEVET. A profuse bloomer. The flowers are large, double and deep rosy-red, the shade known as "cherry-rose."

GEN. JACQUEMINOT. A rich, dark crimson with velvety sheen, full and fragrant. Known as the "Jack" Rose. A universal favorite.

JUBILEE. The grandest hardy dark red Rose yet offered. The flowers are very large, the fragrance strong and spicy. The color is pure red in its deepest tone, shading to deep crimson red with velvety maroon in the depths of the flowers. It is the darkest combined with pure color of which nature is capable.

LA FRANCE. Peach-blossom color, shaded pink and silver-rose. The flowers are large and beautiful either in the bud form or when fully expanded. It is very free blooming, every shoot forming a beautiful flower and most deliciously fragrant.

MAGNA CHARTA. Bright deep pink, very large and fragrant. A popular Rose.

MRS. JOHN LAING. Rich satiny-pink, large and full, delicious fragrance. This fine variety cannot be too highly praised. For freedom of bloom it is unsurpassed in its class.

PAUL NEYRON. Probably the largest of all Roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.

SUMMER QUEEN. A beautiful, light pink Rose, very free blooming, fine long stems and very few spines, so that it is very well adapted for cutting in summer.

ULRICH BRUNNER. A beautiful hardy Rose in flower and foliage. The former is large and cupped, bright cherry-red and very fragrant. Long flower stalks almost devoid of thorns.

SPECIAL OFFER. The "IMPERISHABLE" Collection of 12 hardy Roses, 1st size, $6.00; 2d size, $4.50; 3d size, $1.00. Single plants of any of the above, 60c., 50c. and 10c. each.

HARDY DORMANT ROSES

NOTE.—The Roses offered on this page are budded low on Manetti stocks. These are generally known as "grafted" Roses. All shoots which develop from BELOW the junction of stock and scion (see cut) should be pulled off. The brier has seven leaflets, the true rose five. Can be planted the first thing in spring, up to April 15th; after that date only potted plants supplied.

These Roses should be planted so that the part where the branches join with the stock will be three inches below the surface.

Alfred Colomb. Carmine-crimson. A grand Rose in every way. Unexcelled in habit and profusion of bloom.

Anna de Diesbach (*Gloire de Paris*). Rich carmine. A grand Rose. This fine variety is most useful either for garden purposes or for growing in pots in greenhouses.

BARON DE BONSTETTEN. Blackish crimson, vivid red shadings. Considered by many to be the finest dark crimson Rose. (*See cut.*)

BARONESS ROTHSCHILD. Exquisite shade of satiny-pink (*See cut.*)

Clio. Delicate, satin-blush, with a like shading of rosy-pink.

Conrad F. Meyer. A fine hedge Rose. Beautiful silvery pink.

Coquette des Blanches. One of the best white Roses.

Eugene Furst. A grand Rose, fiery-red; flowers large and double.

Gen. Jacqueminot. Brilliant crimson. Most popular Rose.

Hugh Dickson. A rich, deep crimson, shaded scarlet; intermediate tones added give a brilliant effect. An exceptionally fine hardy red Rose. Rich and spicy fragrance, a vigorous grower and free bloomer.

J. B. Clark. Brilliant crimson with intense scarlet lights on the upper surfaces. In size, form, color and texture it stands supreme in its color. It is very fragrant, a vigorous grower, fine foliage.

John Hopper. Bright rose with carmine center, large and full; esteemed by all who grow it as of the highest order.

Jubilee. Deep, velvety-crimson with rich dazzling red tones. For detailed description see page 136.

LA FRANCE. Peach blossom pink shaded silvery rose. See page 136 for full description.

Margaret Dickson. White with pale flesh center; extra large flower of fine form and substance. A beautiful variety.

Mrs. John Laing. Rich satiny-pink, large and full; deliciously fragrant. A grand garden Rose, practically ever-blooming.

Mme. Plantier. Pure white, blooms in clusters, fairly covering the plant. A fine cemetery Rose.

Magna Charta. Dark pink; one of the easiest Roses to grow. A universal favorite.

Mme Gabriel Luizet. Light satiny-pink; an attractive sort. One of the best garden Roses.

Mme G. Bruant. Pure white. Rugosa foliage. Valuable for hedges, hardy and ever-blooming.

Mrs. Sharman Crawford. Beautiful pink. Splendid habit and grand flowers. Blooms all summer.

Marshall P. Wilder. Cherry-rose, mingled with carmine. Flowers nearly globular.

Paul Neyron. Deep, shining rose, very large flowers. Long, straight stems.

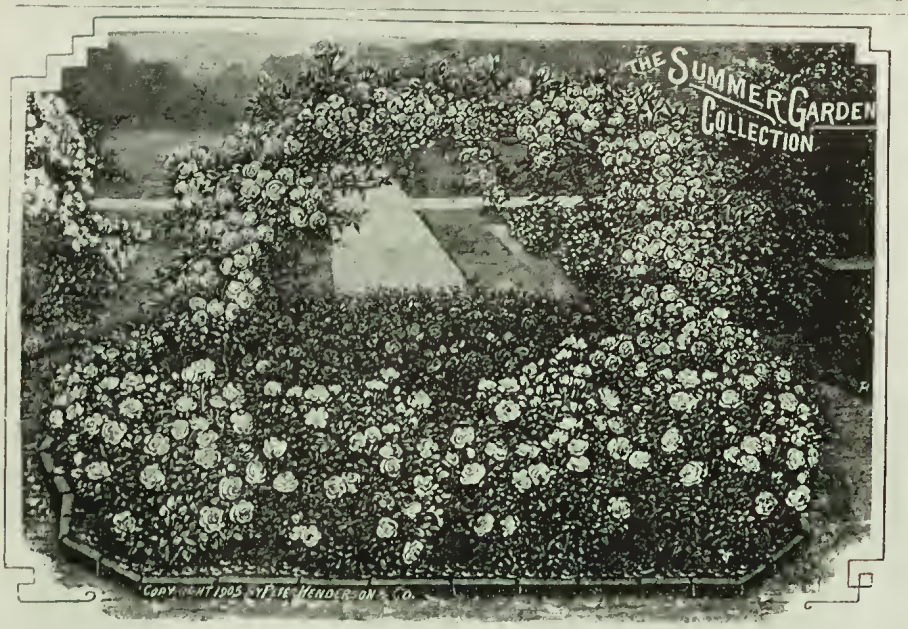
Persian Yellow. Hardy *yellow Rose.*

Prince Camille de Rohan. Dark crimson maroon, fiery red shadings. A magnificent color.

Ulrich Brunner. Cherry-red, a grand rose; very free blooming.

DORMANT PLANTS *purchaser's selection*, 25c. each, $2.50 per doz., $18.00 per 100. Full set of 26 sorts for $5.00. *Cannot be supplied after April 15th.*

Price, for plants *growing in 5 and 6-inch pots*, ready April 15th. **Extra Selected Plants** 60c. each, $6.00 per doz. **Second Grade** of the above, fine plants, 50c. each, $4.50 per doz. Full set of 26 sorts, "Extra Selected" plants, for $12.00 second grade for $9.00.



SUMMER GARDEN COLLECTION.

In this unique offer we group sixteen summer-blooming Roses of established merit, and send them, *free by mail*, for $1.00. As they are growing in pots they can be sent at any time, and may be kept in a sunny window, in pots, until time to plant out in the garden. Our pamphlet, "Garden Culture of the Rose," will be sent free to those applying for it. This tells how to treat the plants when received and how to care for them thereafter.

The 16 Roses, free by mail, for $1.00. If by express (buyer to pay charges), we can send them with all the soil on the roots; a great advantage. 1st size plants by express, the full collection of 16 for $6.00.

NEW POLYANTHA or "BABY" ROSES.

Of great value for bedding and pot culture in the house. They are dwarf habit, and are continuously in flower during the entire season. They bloom in clusters, single flowers being about 1 to 1½ inches across.

Catherine Zeimet. It grows to a height of 15 to 20 inches, and produces double, pure white flowers in wonderful abundance. It has a fragrance similar to Hyacinths. Of free, compact growth and very attractive, a sheet of white and always in bloom. A great addition to the Baby Ramblers.

Mme. Zelia Bourgeois. Pure white, very double, sweetly scented. Very free flowering. Valuable for summer bedding or winter blooming.

Orleans. Brilliant geranium—red, suffused rose with white center, making a charming combination; very free blooming. Decidedly the best in its color.

Phyllis. This makes a dense little bush, symmetrical in shape and covered with beautiful cerise-pink flowers, clusters of them. As a bedding variety it is splendid and if grown in pots during summer, makes a most satisfactory plant for winter blooming.

Price, 1st size, 60c. each; 3d size, 15c. each, $1.50 per doz. Set of 4 new sorts 1st size, $2.00; 3d size, 50c.

OLDER "BABY" ROSES.

George Pernet. This variety is the best of its class. Color, bright pink with coppery-yellow at the base.

Little Dot. Delicate flesh-pink, changing to white.

Mme. Cecil Bruner. Delicate rose color, a pretty shade.

Mme. Norbert Levavasseur. The original red dwarf "Baby Rambler."

Perle des Rouges. A pretty variety, deep red flowers.

Snowball. The flowers are pure white, produced in large clusters, literally covering the plant. (*See cut.*)

Set of 6 Polyantha Roses, 1st size, $2.50; 3d size, 50c. Single plants, 50c. and 10c. each.

"The rose plants came to hand this A.M. They were in perfect condition and if they do not grow it will certainly be no fault of yours. I expected good plants but they surpassed my expectations.
J. W. SHUEY, Portsmouth, Va.

..SELECT MONTHLY ROSES..

Although we do not offer as long a list of varieties of Roses as some, yet our stock in quality, condition and extent is unequaled, and we contend that our customers are safer in selecting from our list of **Choice Tested Varieties** than if we offered a long list, which would of necessity contain many inferior sorts.

Agrippina. Rich crimson bounteous bloomer.

Barrone Berge. Rose-red shading to bright pink, yellow at the base of the petals. Flowers full and double.

Bridesmaid. A favorite pink Tea Rose. Keeps its color under all conditions; fine buds and flowers, probably the best known of the pink ever blooming Tea Roses. Flowers full and double.

Chat. des Bergeries. Pale canary-yellow.

Comtesse Riza du Parc. Rose, shaded crimson.

Corallina. Deep rosy-crimson, flowers large, full and double; a constant and abundant bloomer.

Douglas. Deep crimson-red, very free.

Dr. Grill. Coppery-yellow and china rose.

Duchesse de Brabant. Soft rosy flesh deepening to opaline pink and bright rose, very free blooming.

Enchantress. Color creamy white shading to light rosy buff. A very useful and satisfactory variety for summer blooming.

Frances E. Willard. Pure white; a fine garden Rose.

Golden Gate. A monthly ever-blooming sort, strong-growing, fine flower stems. Color, creamy-yellow, with pink edges.

Ivory. It has strong, sturdy habit, large fragrant flowers, long, flowering stems, fine buds a soft white.

Lady Castlereagh. Pale rose, shaded yellow at base.

La Tulip. White, tinged lilac.

Malmaison. French white, rosy blush in center.

Marie Guillot. A fine white Tea Rose; full and double.

Marie Van Houtte. Straw-yellow, outer petals washed and outlined with bright rosy pink; the whole flower occasionally suffused with that color.

Marion Dingee. Brilliant crimson, a fine bedder.

Mme Jean Dupuy. A variable Rose; color fine creamy-pink showing rich fawn as the flower ages, outer petals edged with rich pink showing at times a rich golden yellow center. Flowers of good size and double.

Mme. Joseph Schwarz. White, tinted rose.

Mme. Rivoy. Crimson-scarlet, pink shadings.

Mosella. Light yellow shading to white.

Mrs. Degraw. Deep rose-pink, double flowers hardy and floriferous, very vigorous and healthy.

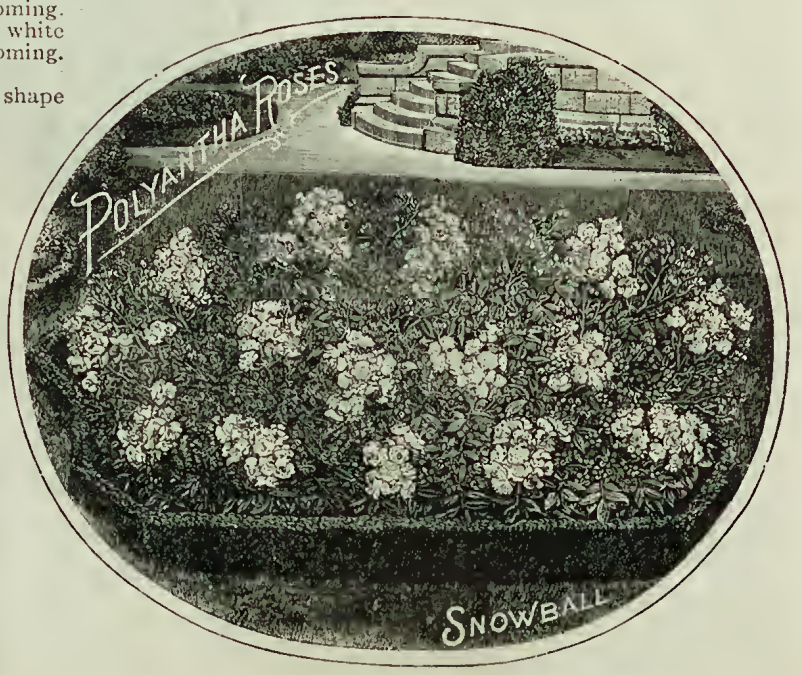
Princess Alice de Monaco. Creamy white on the outside of the petals with a faint rosy-blush on the edges. As the flowers expand they disclose a charming shade of opaline pink, deepening into rich blush.

Princess Bonnie. Rich crimson, buds and flowers of good size and shape, very free blooming; a grand variety for outdoor bedding.

Safrano. Buff, tinted apricot and saffron.

Winter Gem. Very pretty light pink.

Prices: 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.



Three Splendid, New, Climbing Roses.

Belong to the Disease-Proof Class of Rosa Wichuraiana Hybrids.

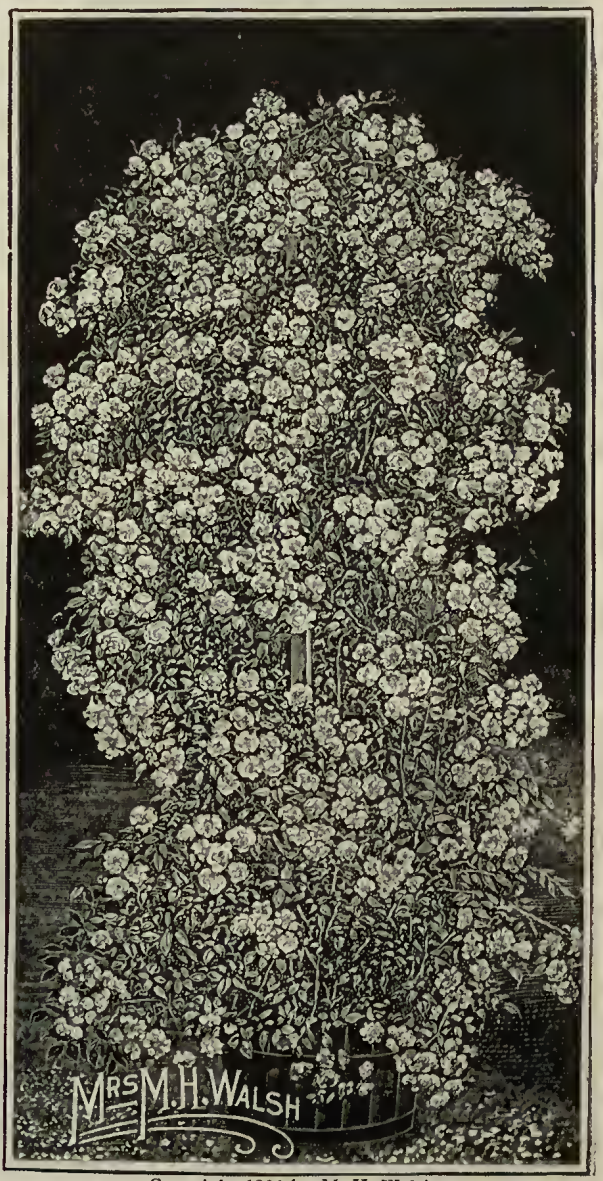
In offering these splendid, new Climbing Roses we give the introducers descriptions. We add that we have seen the original plants growing and blooming and that we endorse all that has been said in their praise. They are certainly fine additions to this rapidly growing class of Climbing Roses, they are entirely distinct from any now in commerce and all lovers of fine Climbing Roses are advised by us to make a place for them in their gardens as they have come to stay and will be the best in their colors for a long time to come in our opinion.

CLIMBING AMERICAN BEAUTY.

"A new Rose of wonderful beauty and merit. A cross between the American Beauty and an unnamed seedling. Color rosy crimson, identical with its pollen parent, the American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth, making shoots of from ten to fifteen feet in one season, hardy as an oak. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers three to four inches in diameter, finely formed on long stems, are produced in great profusion. The foliage is large, deep green and entirely free from black spot or mildew. One of the first Roses to bloom in the spring, comes into flower with us in the latter part of May and the first week in June, and continues in full flower for a month or more, with occasional bloom during the growing season; the plant with us having buds and flowers until nipped by frost in November." Price, strong 2 year plants, $1.50 each. Young plants 50c. each, $4.50 per doz.

CHRISTINE WRIGHT.

"A very strong climbing Rose with large, thick, leathery green foliage, which is proof against mildew or black spot. The flower is a bright, clear wild-rose pink, three and one-half to four inches in diameter, double, borne singly and in clusters; very beautiful in bud and last for days after cutting. The plant is a perfect mass of bloom in June and continues to bloom occasionally all during the season; the plants in our nurseries having bud and flowers until nipped by the frost. Beautiful as a post or pillar Rose and perfectly adapted for covering arbors, walls and trellises and the best hardy pink Rose we know." Price, strong 2 year plants, $1.25 each. Young plants 35c. each.



Copyright 1911 by M. H. Walsh.

NEW HARDY WHITE CLIMBING ROSE MRS. M. H. WALSH.

A new Rose of the Wichuraiana type of climbers, raised by Mr. M. H. Walsh who originated the fine varieties Excelsa, Hiawatha, La Fiamma Lady Gay, etc., etc. This is probably his greatest achievement and certainly is the finest double white Climbing Rose yet produced. The flowers are of the purest white, very double and of the largest size in the class. They are borne in large trusses and very freely, delicately fragrant. The foliage is a handsome, dark glossy green, very ornamental. The growth is vigorous and the plant very hardy. It was the sensation of the National Flower Show held in Boston in the spring of 1911 and was awarded highest honors.

Price, 1st size, $3.00 each; 3d size, 50c. each; $4.50 per doz.
Special offer.—One of each 2 year plants for $5.00. Young plants $1.25.

CLIMBING WOOTON.

Large, deep crimson flowers, richly perfumed. It is a very vigorous grower, almost impervious to mildew, well-established plants flowering during the season. (*See cut.*)

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, 20c. each, $2.00 per doz.

FAVORITE CLIMBING ROSES.

Anna Maria. Beautiful pale Rose, deeper color in center, medium size, double and cupped. A grand, climbing Rose.

Baltimore Belle. Blush-white, large clusters. An old favorite.

Empress of China. Good size, bright pink, very attractive.

Lady Gay. Delicate cherry pink, gradually changing to a blush-white. One of the handsomest of the hardy climbing Roses.

Manda's Triumph. This may becalled *Double "Memorial Rose."* Pure white delightfully fragrant.

May Queen. Coral pink, full and double, very fragrant.

Sweetheart. Bright pink, shading to soft white, large trusses of double flowers, deliciously fragrant.

Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

True English Sweet Briar,

ROSA RUBIGINOSA.

Valuable for the refreshing fragrance of its leaves. Also known as "Eglantine." It is perfectly hardy, once planted, little care is necessary. It is splendid for a hedge or equally good as a group on the lawn or a single specimen in the garden. It does well either in the sun or shade. (*See cut.*)

Price, 1st size, plants established in pots, ready April 15th, 50c. each, $4.50 per doz.; 2d size, 35c. each, $3.50 per doz. Dormant plants, (up to April 15th) 25c. each, $2.50 per doz., $15.00 per 100.

Disease Proof, New HARDY CLIMBING ROSES.

DELIGHT. Color bright carmine, white at the base, the center of each flower filled with golden yellow anthers. Single flowers in great clusters.

EVANGELINE. The coloring is exquisitely dainty, the center being white half way up the petals merging into a beautiful, clear pink. Single flowers.

HIAWATHA. The color is glowing ruby-crimson, the center being clear white and filled with rich golden yellow anthers, a striking combination. Single flowers.

PARADISE. A combination of pink and white. The edges of the petals are imbricated giving a very artistic effect. Very large clusters. Single flowers.

THE "GARNET CLIMBER." The only fault with Crimson Rambler, *viz.*, its susceptibility to mildew and red spider is entirely absent in this variety. Flowers semi-double, in clusters, *rich garnet crimson*, delightfully fragrant.

WEDDING BELLS. The flowers of this variety are *double.* White, upper half of the petals soft pink, the general color effect dainty china pink.

Price, for the above, 1st size, 50c. each, $5.00 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

THE OLD FAVORITE, CRIMSON RAMBLER ROSE.

One of the most popular climbing Roses ever introduced. It is of rapid growth; attains a height of **fifteen feet** in a season. Flowers deep crimson maroon borne in trusses, **nine inches from base to tip and seven inches across.**

NOTE.—We also offer the *Pink*, *White* and *Yellow Ramblers.*

Price for the above: 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

THE FOUR RAMBLERS, $1.75, $1.00 and 35c.; 1st, 2d, and 3d sizes. **Extra Size "Crimson Rambler," $1.00 each.**

Everblooming Crimson Rambler, FLOWER OF FAIRFIELD.

This variety is identical with Crimson Rambler; but has the additional value of producing more than one crop of flowers, many of the new shoots under normal conditions producing blooms. Price, 1st size, 50c. each, $5.00 per doz.; 3d size, 15c. each, $1.50 per doz.

"AMERICAN PILLAR," CLIMBING ROSE.

A large, single-flowering variety which has attained deserved popularity here and in Europe. The flowers are three to four inches across, borne in great clusters of about 100 flowers and literally cover the plant. They are a lustrous rosy pink, with a clear white center, very attractive. The stamens are numerous and bright yellow, adding to its beauty. The season of blooming is about a month. The growth is very vigorous, the foliage is large, luxuriant and bright green which is retained until late in November. In the fall and early winter the plant is covered with bright red seed pods in clusters. Price, 1st size, 75c. each, $7.50 per doz; 3d size, 20c. each, $2.00 per doz.

A Grand Hardy Climbing Rose,

TAUSENDSCHON OR "THOUSAND BEAUTIES."

A beautiful, new climbing Rose which has leaped into popularity by its inherent merit and beauty. The name "*Thousand Beauties*" is very appropriate and refers particularly to the wonderful variety of coloring found on any one plant. The flowers are soft pink at first, but as they age the most beautiful shades of carmine-rose, cerise, blush and soft white with a gleam of light yellow, soft crimson and intermediate tints; a combination of charming coloring which is bewildering. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

NEW HARDY CLIMBING MOSS ROSE "WICHMOSS."

One of the most interesting and useful varieties yet obtained from that prolific source of splendid Climbing Roses, viz.: Rosa Wichuraiana. The variety "*Wichmoss*," the name being a compound one, is the result of a cross between a Moss Rose and Wichuraiana. It is extremely vigorous in habit, producing shoots 7 to 10 feet high in a year. The foliage is a glossy dark green, the branches quite spiny like the Moss Roses. Flowers semi-double; the upper side of the petals is rosy white, the reverse tinted carmine-rose. They are borne profusely in clusters bearing 6 to 15 flowers, very fragrant. The buds and flower stalks are liberally covered with moss like a Moss Rose. Entirely hardy. This splendid novelty should appeal to all Rose lovers. (*See cut.*) Price, strong imported plants, $1.50 each. Young plants 50c. each, $4.50 per doz.

HARDY HYBRID PERPETUAL ROSES.

Anna Alexieff. Very pretty shade of rose; large and full.
Caprice. Ground-color, soft satiny pink, distinctly striped and dashed with white and carmine. A very pretty and novel variety.
Dinsmore. Dark red; very free blooming. Dwarf and compact.
Hugh Dickson. A rich, deep crimson shaded scarlet; intermediate tones give a brilliant effect. Rich and spicy fragrance, vigorous grower and free bloomer.
Mme. Masson. Carmine-crimson; very large and full.
Mme. Plantier. Pure white, in clusters, a fine cemetery Rose.
Spenser. Beautiful satin-pink; full and compact.
Price of any of the above, 1st size, 50c. each, $5.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz.

THE HARDY MEMORIAL ROSE.

Rosa Wichuraiana. It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the **Hardy Memorial Rose.** It creeps along the ground as closely as an Ivy. **The flowers** are produced in lavish profusion in July. They are single, pure white, with a golden yellow disc, 5 to 6 inches in circumference. It is also immensely valuable as a **Climbing Rose,** for covering arches, fences, etc. Price, 1st size, plants, 50c. each, $4.50 per doz.; 2d size, 35c. each, $3.50 per doz. Dormant plants up to April 15th, 25c. each, $2.50 per doz.

HARDY MOSS ROSES.

Blanche Moreau. Flowers in clusters, large, full and sweet; pure white. (No third size.)
Comtesse de Murinais. One of the best pure white Moss Roses. (No third size.)
Crested Moss. Pink, finely crested, very distinct from all others. (No third size.)
English. The "Old Red English" Moss Rose. The best known and most popular variety.
Hortense Vernet. Rosy-carmine, finely mossed, a charming and distinct variety.
James Veitch. Bright carnation-red. An ever-blooming Moss Rose.
Luxembourg. Rich carmine-crimson; finely mossed. One of the most valued sorts.
Price, 1st size, 50c. each; 2d size, 40c. each; 3d size, 15c. each, $1.50 per doz.

ROSA RUGOSA, Japanese Rose.

This beautiful race of Roses was first introduced by Commodore Perry from Japan. Grows 4 to 5 feet high, beautiful, large glossy foliage, distinctly wrinkled. The flowers are 3 inches across, produced in terminal clusters of 10 to 20 flowers, and bloom all season, succeeded by large, handsome, orange-scarlet fruits. We offer the *White* and *Red* sorts.
Price, dormant plants (up to April 15th), 35c. each, $3.50 per doz., $20.00 per 100. Pot-grown plants (after April 15th), 50c. each, $4.50 per doz., $30.00 per 100.

NOISETTE, OR TENDER CLIMBING ROSES.

Grand Roses for the South and the Pacific Slope, where they are entirely hardy and everblooming.

Marechal Niel. The immense size, dark golden yellow color of "Marechal Niel" is familiar to all. Peerless in color, unexampled for size, perfect in form, after close on fifty years cultivation it still remains the ideal climbing yellow Tea Rose. Price, extra strong pot grown plants, $1.50 each. A smaller grade 75c. each; 3d size, 15c. each, $1.50 per doz.

Climbing Clothilde Soupert. French white with a distinct center of silvery-rose; double even in the hottest weather.

Climbing Malmaison. A "sport" from the well-known "Malmaison." French white, blush center, exceedingly robust.

Climbing Kaiserin Augusta Victoria. A magnificent climbing Rose, splendid, large, double, white flowers.

Climbing White Maman Cochet. A climbing "sport" from "White Maman Cochet" and identical with it in every way.

Gloire de Dijon. Very large, double; rich creamy-amber color. Perfectly hardy south of Washington, D.C., and in sheltered situations it has survived the winters at New York.

La Marque. Pure white, lemon color in center. Fine buds and full double flowers. This is a prime favorite.

Wm. Allen Richardson. Coppery-yellow, flowers large and full, long, pointed buds. A grand variety on the Pacific slope.

Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

"The shipment of Roses arrived in fine shape and I am delighted with the healthy and fine plants. I also wish to thank you for the extra plants sent."
JAS. W. HATHAWAY, Elmhurst, L. I.

"I wish to say the American Beauty climbing Rose I ordered from you in the spring has grown beautifully this summer and is still blooming, I gathered a perfect rose from the vine today." (Oct. 21st 1911) See Climbing American Beauty, page 139.
MRS. J. F. WILEY, Durham, N. C.

"The Rose bushes came in good condition and we wish to thank you for such good ones also for the extra bushes you put in." *S. G. NORTH, Elkins Park, Pa.*

"I beg to acknowledge receipt of Roses, etc., on my recent order which arrived in perfect condition. Let me thank you for the prompt careful and efficient service, also for the extra plants." *DUDLEY DRAKE, Belleville, N. J.*

AMARYLLIS VITTATA

GENERAL LIST of

FLOWERING PLANTS.

NEW DWARF EVER-BLOOMING ABUTILONS.

We offer a choice collection of these very useful summer blooming garden favorites. It contains new and novel varieties, remarkably distinct and effective. The plants rarely exceed two feet in height and are covered with flowers the whole season. The flowers are larger and more open than the old type and are more ornamental.

Price, 10c. each, set of 12 distinct sorts for $1.00.

TALL ABUTILONS

These are called **"Flowering Maples."** We offer a collection of six sorts including the double and variegated foliage. Price, 10c. each, $1.00 per doz

AGAPANTHUS UMBELLATUS. The Blue African Lily.

The old favorite; flowers bright blue. This is very effective in pots or tubs on lawns, piazzas, or in the greenhouse. Foliage luxuriant and graceful; 20 to 30 flowers borne in clusters a foot across. The flower stalks frequently attain a height of three feet, the flowers opening in succession for a long period during the summer and autumn. Price, 25c. each; $2.50 per doz.

ORNAMENTAL CLIMBING ASPARAGUS.

Asparagus Sprengeri. A most desirable species, exceedingly useful and ornamental as a pot plant to grow on a shelf in the window, or on a pedestal in the sitting room or to droop from baskets; the fronds are frequently 4 feet long. Price, 3-inch pots, 15c. each, $1.50 per doz.

Asparagus Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silken mesh. Price, 3-inch pots15c. each.$1.50 per doz.

AMARYLLIS (Hippeastrum).

GIANT HYBRIDS OF VITTATA. These are unquestionably the most noble and showy section of the Amaryllidaceae. We have secured a fine collection from a noted hybridizer, all being exceptionally fine, many of them being unique in their beautiful coloring and markings. It would require much space to offer them with descriptions of the representative types so we confine ourselves to dividing them into two general classes, *viz.*, red, variegated with white and white variegated with red. The red varies in tones from a brilliant fiery color to crimson, the variegation is sometimes a broad blaze of white in the centre of each petal; again the ground color is white abundantly streaked with red or crimson. The bulbs were potted and are now in growing condition, they are large and should produce magnificent flowers next winter and spring following. The flower spikes are from 2 to 3 feet high, the foliage is long and graceful. The flowers are borne in clusters, they are trumpet shaped, 8 to 10 inches across, of great substance and last in perfection a long time. The plants should be allowed to rest during the late summer and fall months then started into growth in the winter. (*See cut.*)

Price, potted plants, $1.00 each, $9.00 per doz.

ASPIDISTRA LURIDA.

One of the most useful "foliage" plants for the house or for porch decoration. It seems intended by nature for such purposes as it stands more neglect than any known living plant; because of its ability in that direction it has frequently been called. "The Cast Iron Plant;" not a happy designation but a fitting one. It will thrive in corners of a room where no other plant can be kept alive. The variegated form, green with broad stripes of white, contrasts finely with other decorative foliage plants; the green variety is a rich, dark color and very popular.

Aspidistra Lurida Variegata. Green leaves with white stripes, fine plants, $1.50 each.

Aspidistra Lurida. Dark green leaves, fine plants, $1.00 each.

HARDY AZALEAS.

Azalea Mollis. Fine plants, full of buds.

Azalea, Hardy Ghent. Fine plants, full of buds.

Hardy Double Azaleas. Strong plants, full of buds.

Price, 75c. each; $7.50 per doz. Can supply 8 sorts of each class. $5.00 per set of eight, or 24 plants for $12.00.

ARAUCARIA EXCELSA. Norfolk Island Pine.

Sometimes called the "Christmas Tree Palm" and "Star Palm." It has deep green, feathery foliage arranged in whorls, rising one above the other at regular distances.

There is no ornamental foliage plant which equals this in symmetry. It is interesting botanically as one of the oldest of the pine tree family. In a large pot it is a fine lawn ornament in summer. It is easily grown in the house and is highly ornamental. (*See cut.*)

Price, 20 to 24 in. high, 5 tiers, $1.25 each; 15 to 18 in. high, 4 tiers, $1.00 each.

ARAUCARIA EXCELSA.

BEGONIAS, FLOWERING SORTS

Exceedingly useful plants for the garden or pot culture in the house. For freedom of bloom they are unsurpassed.

Alba Picta. Dark green leaves, silvery spots. White flowers.
Argentea Guttata. Bronzy-green leaves. White flowers.
Metallica. Velvety foliage, rosy white flowers.
Nitida. Pinkish-white flowers, large leaves.
Otto Hacker. Bright red, large pendant clusters.
Purity. Dwarf, compact habit, waxy-white flowers. Forms a compact bushy plant. (*See cut.*)
Rubra (Corallina). Dark coral color. Large clusters.
Red Erfordia. A compact, symmetrical bush covered with glossy blood-red flowers. Fine for pots or garden.
Saundersonii. Bright waxy-red. Very free flowering.
Thurstonii. Flowers, rosy white; foliage bronzy-green.
Vernon. Brilliant crimson-scarlet flowers produced abundantly; dark green glossy foliage.
Zulu King. In the sun the foliage turns blood red when planted outdoors. Flowers deep crimson red.

Price, plants from 3-inch pots, 10c. each, $1.00 per doz.; set of 12 Begonias for $1.00.

REX OR PAINTED LEAF BEGONIAS.

The colorings, shadings, blendings and metallic lustre contained in them are bewildering and render description inadequate. They are easily grown, rich but light soil, warmth and shade in summer being essential. We offer the following well known sorts. **Enfant de Nancy, King Edward VII, Lesondsii, Magnifica, Mikado, Rubrum** and **Speculata.** Price, plants 4-inch pots, 35c. each. Collection of 7 for $2.25. Mixed, without names 20c. each, $2.00 per doz.

TUBEROUS BEGONIAS

TUBEROUS BEGONIAS. ALL SELECTED BULBS.

These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom. (*See cut.*)

Single Tuberous Begonias. Separate colors, **Scarlet, Yellow, Crimson, White, Pink and Salmon.** Price, dry bulbs,up to May 15th, 10c. each; set of six for 50c.; $6.00 per 100. Growing plants, ready May 1st. 20c. each, set of six for $1.00.

Double Tuberous Begonias. Separate colors, **Scarlet, Crimson, White, Yellow, Pink and Salmon.** Price, 20c. each; set of six sorts, $1.00 for dry bulbs, up to May 15th. Growing plants, ready May 1st, 30c. each, set of six for $1.50.

SUPERB FANCY-LEAVED CALADIUMS.

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the *Fancy-Leaved Caladiums.* Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. We offer 20 distinct sorts; the richness of coloring is bewildering and impossible to describe in our limited space. Brilliant red and green, green with spots and red veins, etc., etc. (*See cut.*) Price, (Bulbs only) 25c. each; set of 20 sorts for $4.50.

FANCY CALADIUMS

PLANTS FOR SUMMER BEDS AND BORDERS.

	Per 100
Abutilon Savitzii. Green and white foliage, very ornamental	$8.00
Achyranthes Emersonii. Blood red foliage, very ornamental	6.00
Ageratum. Best white and blue.	4.00
Alternanthera. Red and yellow.	4.00
Alyssum. Dwarf; white	4.00
Begonia Erfordia. Crimson flowers.	6.00
Caladium Esculentum (Bulbs). Large foliage, $8.00, $12.00 and	20.00
Cannas. Roots to April 1st	7.00
Cannas. Plants after April 1st	12.00
Coleus. Bedding varieties	4.00
Daisies. Hardy English	4.00
Geraniums. Double and single	$8.00
Geraniums. Silver and bronze	8.00
Geranium Mme. Solleroi. Dwarf compact habit. Foliage green and white, fine for borders	8.00
Golden Feather	3.00
Heliotropes. Assorted	6.00
Lobelias. Best dwarf; blue	4.00
Pansies. Finest mixed	4.00
Petunias. Finest double (named)	8.00
Petunias. Single flowering	4.00
Salvias. (" Scarlet Sage ")	6.00
Verbenas. Red, white, blue, etc.	4.00

MAGNIFICENT NEW CANNAS.

HALLEY'S COMET. This new Canna is a striking addition to our galaxy of stars. The plant is a healthy, vigorous grower, foliage green; height, three to four feet; *and flowers that catch the eye.* They are large and of a blazing scarlet, the throat a pure yellow, and a narrow rim of yellow all round each petal's wavy edge. Price, 60c. each, $6.00 per doz.

METEOR. A glorious red variety or to be exact a deep crimson. It makes fine trusses and blooms constantly. Price 50c. each, $4.50 per doz.

MRS. KARL KELSEY. It grows 6 to 7 feet high, luxuriant foliage green with a narrow edge of purple, bearing erect, full heads of enormous flowers. The color is an orange scarlet wondrously flaked and striped with golden yellow, and the petals are wavy edged. Price 50c. each, $5.00 per doz.

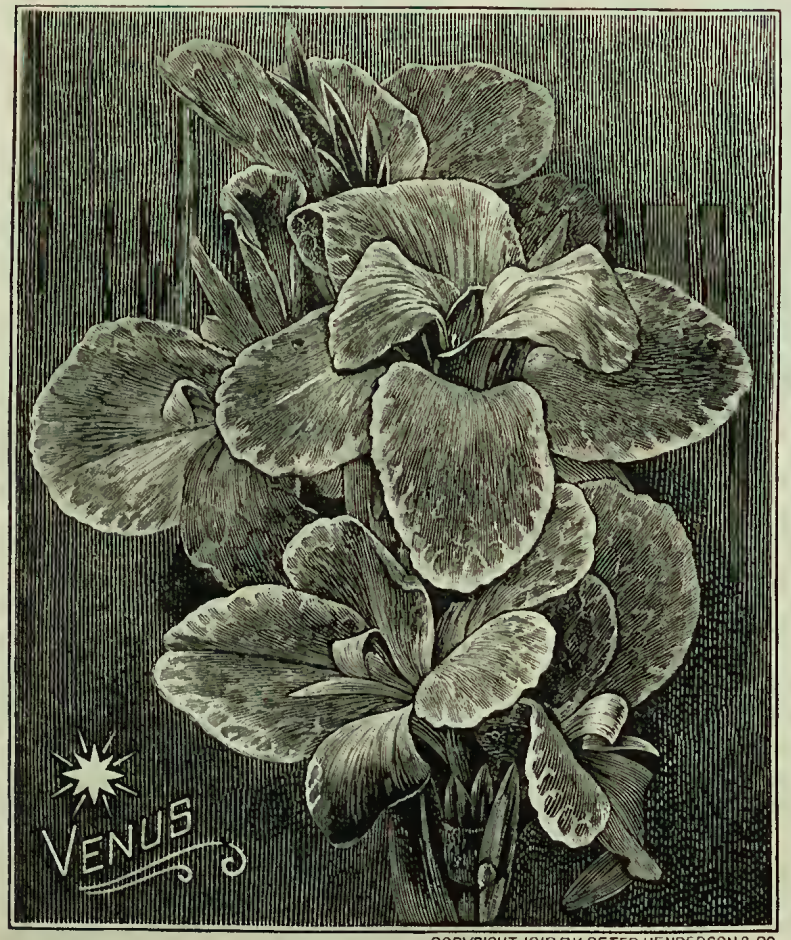
UNCLE SAM. This Canna received an award of merit from the Royal Horticultural Society of England, and a bed of it was planted on the grounds of the White House, Washington, D.C. It is very stately in appearance. Brilliant orange scarlet flowers. Height, 6 to 7 feet. Price, 25c. each, $2.50 per doz.

GLADIO-FLORA. Remarkable for the unusual shape of the flowers, which look like a large gladiolus. Color crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, three and one-half feet. Price, 60c. each, $6.00 per doz.

BRILLIANT. Flowers of medium size, pure golden yellow with two curling tongue-like petals of fiery red that dart from the center. Height, 4 feet. Price, 25c. each, $2.50 per doz. Set of 6 Magnificent Cannas for $2.50.

AN ATTRACTIVE CANNA, VENUS.

A distinct and beautiful variety, unique in its coloring of soft, lustrous pink and creamy yellow. The latter shade being mottled with the pink on the wide border. It is a healthy vigorous grower and blooms abundantly. Height, 4 ft. (*See cut.*) Dormant roots up to April 1st, 25c. each, $2.50 per doz.; growing plants ready April 1st, 30c. each, $3.00 per doz.



COPYRIGHT 1913 BY PETER HENDERSON & CO.

The Royal Red Canna

KING HUMBERT.

A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich, reddish bronze, with lighter shadings. The finest red foliage and flowering variety grown. Height, 5 feet. (*See cut*). Price, dormant roots up to April 1st, 25c. each, $2.50 per doz. Growing plants ready April 1st, 30c each, $3.00 per doz.

SEVEN SPLENDID CANNAS.

BETSY ROSS. One of the most beautiful of the pink Cannas. Green foliage; height about 3 feet.

BRANDYWINE. A beautiful, bronze-leaved Canna; intense vinous-red; dappled deep crimson, occasionally edged golden yellow. Height, 4 feet.

IMPROVED MONT BLANC. A strong-growing, vigorous variety. Its great masses of snowy-white flowers contrast finely with the crimson varieties. Price, dormant roots, up to April 1st, 50c. each, $5.00 per doz.; growing plants, ready April 1st, 60c. each, $6.00 per doz.

LOUISIANA. A new giant, vivid scarlet-crimson Canna. The flowers are more than 7 inches across. It grows 6 feet high.

NEW YORK. It grows 6 to 7 ft., a purplish plum colored foliage, flower brilliant carmine, almost red.

NIAGARA. Handsome trusses; color, deep crimson with a border of golden-yellow. Height, 3 feet.

WM. SAUNDERS. A beautiful bronze-leaved Canna. It grows 4 to 5 feet high, is healthy, and blooms abundantly. Flowers very large, color a bright scarlet. Price, except where noted, dormant roots, to April 1st, 20c. each, $2.00 per doz. Growing plants ready Apr. 1st, 25c. each, $2.50 per doz.

CHOICE SELECTED FRENCH CANNAS.

Note.—The height to which these Cannas usually grow, except where stated in description, is 4 to 5 feet, according to season and soil. The foliage of all is green except where stated otherwise.

Alemannia. Rich orange-red with golden-yellow border, dotted with orange-red spots. Inner petals almost entirely red with yellow throat, dotted orange-red. Height, 6 feet.
Austria. Golden-yellow, dotted crimson; giant flowers. 6 feet.
Beaute Poitevine. A very fine dark crimson variety with dark metallic green foliage and deep rich crimson flowers.
Buttercup. Yellow, as bright as the "buttercup" of our fields. Best in its color. Height, 3 feet. Dormant roots, 20c. each, $2.00 per doz.; plants, 30c. each, $3.00 per doz.
Charles Henderson. Deep crimson, yellow flame at the throat.
Cinnabar. Cinnabar-red, distinctly edged with golden-yellow.
Defender. Clear rich yellow, striped scarlet; 3 to 3½ feet.
Egandale. Deep red flowers dark bronze foliage.
Fuerst Bismarck. Rich scarlet crimson, large flowers. 3½ ft.
Gladiator. Bright yellow, thickly spotted with crimson.
Italia. Rich golden-yellow with patches of brilliant reddish-crimson and irregular spots on upper petals. 6 feet.
J. D. Eisele. Vermilion scarlet, overlaid with orange. 3½ ft.
Martha Washington. Color pure bright rose. 2½ to 3 ft.
Mlle. Berat. Color, a unique shade of softy rosy-carmine, or deep pink it might be called. Large trusses.
Mrs. Geo. A. Strohlein. Amaranth red, deep bronze foliage.
Madame Crozy. A brilliant vermilion-scarlet, bordered yellow.
Philadelphia. A bright glowing red, very rich and velvety.
Pennsylvania. The flowers are often 7 to 8 inches across, with petals 2½ inches broad. Flowers deep scarlet color, very profuse bloomer. 6 feet. Splendid habit and foliage.
Pres. McKinley. Brilliant-crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet.
Queen Charlotte. A grand Canna with a distinct golden belt around each petal, the center brilliant orange-scarlet, with crimson tones.
Richard Wallace. Canary yellow, large flowers.
Souv. d'Antoine Crozy. Intense scarlet, rich and dazzling, rich golden-yellow edge. The most brilliant Canna in existence. Both colors are extremely intense.
Wyoming. A brilliant orange. Bronze purple foliage.

Price, dormant roots, except where noted, up to April 1st. 10c. each, $1.00 per doz.; growing plants, after April 1st, 20c. each, $2.00 per doz.

CANNAS IN QUANTITY FOR MASSING.—For the convenience of those who are at a loss what varieties to select we make a special offer of the best sorts in separate colors. If desired, we will select tall, medium with low-growing varieties for arrangement in beds.

Price, dormant roots, up to April 1st, $7.00 per 100; growing plants, ready April 1st, $12.00 per 100, 25 sold at hundred rate. By express only, purchaser to pay charges.

CANNA LITTLE GEM

GIANT ROSE-PINK CANNA, ROSEA GIGANTEA.

A giant in size of flower and general worth. Flowers soft rose shading to carmine-pink. A wonderful bloomer, and a fine grower. Splendid trusses. (*See cut.*) Price, 50c. each, $4.50 per doz.

IMPROVED BLACK BEAUTY. A majestic, stately variety, with large massive foliage of the richest bronzy-purple color shaded with black, the edges of leaves gracefully undulating. Where foliage effect alone is desired, nothing richer or more handsome can be found. Height, 6 feet. The variety here offered is a distinct improvement of the old "Black Beauty" in flower, being much larger. It also has a much better constitution. **Price, dormant roots, up to April 1st, 20c. each, $2.00 per doz.; growing plants, ready April 1st, 30c. each, $3.00 per doz.**

NEW LILLIPUTIAN CANNA, "LITTLE GEM."

This makes a compact mass of handsome green leaves surmounted by a wealth of brilliant orange-scarlet flowers, edged with brilliant yellow. The height rarely exceeds **two feet**, so that its value for edging, for centers of low beds, for planting in herbaceous borders, or for pot culture is apparent. An early and continuous bloomer. (*See cut.*) Price, dormant roots, up to April 1st, 15c. each $1.50 per doz. Growing plants, after April 1st, 25c. each, $2.50 per doz.

New Carnations—Continued.

PRINCESS CHARMING. A deep, rosy blush; very large flower, long stems, perfect form, very free bloomer.

ROSETTE. A beautiful shade of rose pink. Very large flowers and admirable grower.

WOODENETHE. Pure, glistening white perfect form and a giant in size. It has produced flowers 4½ inches across.

Price, 30c. each, set of 9 for $2.50.

STANDARD NAMED CARNATIONS.

The Carnations we offer are young plants from 2-in. pots. Planted out in spring they should begin blooming about July or earlier. If potted in the fall they should bloom profusely during the winter months.

Alma Ward. A beautiful, pure white, the largest and most fragrant Carnation. In winter it is occasionally splashed with delicate pink, an added charm. Considered by connoisseurs the best standard white. 15c. ea.

Artistic. Silvery white beautifully pencilled with soft lavender pink around the margin, occasionally extending half way down the center of the petals. An unusually pretty variety.

Beacon. Brilliant scarlet with crimson tones; a free flowering sort largely grown for cut flowers. (*See cut.*)

Crimson Bedder. Deep crimson flowers large and full and borne in great profusion. A very fine dark crimson variety.

Dorothy Gordon. Light rose pink, bright and attractive. Large flowers, very free blooming and fine keeper. (*See cut.*)

Enchantress. A superb shade of rosy-blush pink, very rich towards the center; extra fine, unrivalled in its color.

J. H. Manley. Brilliant orange-scarlet, blooms average 3 to 3½ inches in diameter. Very fragrant.

Kingston Pet. A "sport" from "Enchantress"; deep rose pink flowers; a very valuable variety.

Mrs. M. A. Patten. The flowers are a glistening white, striped and pencilled with bright red. Large flowers on long stems.

Mrs. C. W. Ward. Perfect form, full center color, deep lustrous pink. A magnificent variety of the largest size, free blooming and keeps splendidly. 15c. each.

Oriole. Deep golden yellow with pencillings of carmine at margin and in body of flower. 20c. each, $2.00 per doz.

Royalty. A beautiful shade of deep, bright purple; a shade not usual in the Carnation and very attractive. 15c. each.

Sangamo. Deep, lustrous rose-pink, fine flowers.

White Enchantress. A pure white "sport" from the pink Enchantress offered above, large beautiful flowers. (*See cut.*)

Price, 10c. each (except where noted), $1.00 per doz., set of 14 for $1.75.

"MARGUERITE" MONTHLY CARNATIONS. A new race of Monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer; the flowers are mostly double; they are all elegantly fringed and fragrant. Price, 10c. each, $1.00 per doz., $6.00 per 100.

HARDY GARDEN CARNATIONS. These produce only one crop, flowering heavily in June. Very fragrant. A fair proportion only of the flowers will be double. Price, 10c. each, $1.00 per doz., $6.00 per 100.

NEW CARNATIONS.

BENORA. Clear white pencilled with bright red, large flowers produced freely, long stems.

BROOKLYN. Deep pink heavily fringed. A very free bloomer and healthy grower.

LADY ALINGTON. Salmon old rose. A new shade in Carnations, and very popular. Large flowers and very free blooming, strong perfume.

HARLEQUIN. Bright orange splashed with red, a very unique sort and quite attractive. (*See cut.*)

LA MODE. A new shade of heliotrope, shows some pink at base of petals, glistening sheen.

ORPHEUS. Bright yellow striped with pink and white. The best fancy Carnation in its color.

CALLA LILIES.

The Godfrey Ever-Blooming Calla. This new hybrid is a true everblooming variety. Compared with the ordinary white Calla, it gives three flowers to one, the flower being equally large, of perfect form and very much whiter. The plant is of dwarf, compact, strong growth, about 18 inches high. Price, 25c. each, $2.50 per doz.

Calla Aethiopica, or Lily of the Nile. This old favorite White Calla Lily is too well known to require any description. Price, 20c. each, $2.00 doz.

Little Gem Calla. This rarely exceeds 12 inches in height. The flowers are about half the size of the common variety, and can be used with telling effect in bouquets. Price, 15c. each, $1.50 per doz.

Yellow Calla, Elliottiana. The finest Yellow Calla; large, rich, deep golden flowers often 4 to 5 inches across at the mouth; the leaves are spotted with white. Price, 60c. each, $6.00 per doz.

Spotted Leaf Calla. (*Richardia Alba Maculata.*) Dark green leaves spotted with white; otherwise the plant resembles the old favorite white Calla, excepting being of smaller habit. Price, 15, each, $1.50 per doz.

New Chrysanthemums for 1913.

We offer below twelve of the finest new sorts shown at the leading exhibitions last Fall. They are all first class, Mrs. Gilbert Drable being the sensation of the year.

Annie L. Angus. This variety is similar to the old Madam Carnot save that it is much stronger in growth and is not affected by disease. The flower is purest white and can be grown to the largest possible size. Crown bud Aug. 10th onward.

Jennie. A white Japanese seedling between A. T. Miller × Wm. Duckham. It is a strong grower having a good stem and foliage. Flower is unusually solid which makes it a good shipper. The bud should not be taken earlier than Aug. 25th. (*See cut.*) Price 60c. each.

Mrs. A. M. Henshaw. A beautiful large incurving flower of purest white. One of the finest things of its color sent out in years. Crown bud about Aug. 10th.

Mrs. Geo. W. Burke. A beautiful and showy bronzy yellow, good stem and foliage. A splendid variety for the earlier exhibitions.

Mrs. Gilbert Drabble. A fine variety with stiff stem and good foliage right up to the flower, which is pure white of the largest size. The incurving petals are arranged in a whorl rendering the flower most attractive and pleasing.

Mrs. H. Turner. An exceptionally deep but striking crimson. Flowers of large size from buds taken Aug. 25th or later.

Mrs. Peter Duff. The color is old rose shading to cerise giving a charming effect. Outer petals reflex; stem and foliage perfect. A grand sort for exhibiting in collection classes.

Mrs. Robert D. Foote. A magnificent mahogany crimson every petal of which reflexes. Sure to be a winner. Does well from any bud after Aug. 12th. Height, 4 ft; stem and foliage good.

Ramapo. A seedling of the well-known Col. Appleton, the same color and habit, an improvement in form. Price, 50c. each.

Sunshine. Large flowers of deepest buttercup yellow. One of the finest colored yellow chrysanthemums we have.

Susie. A pretty incurving early yellow. In flower October 10th from bed taken Aug. 15th. Price, 50c. each.

W. Kleinheinz. A remarkable chestnut red. Valuable for exhibitions because of its enormous size and fine finish.

Price $1.00 each (except where noted). Set of 12 for $9.00.

New Chrysanthemums of 1912.

These have been tested and their merit proved. They have figured largely in the prize winning groups last Fall.

Alice Lemon. A beautiful flower of light, soft pink. Stem and foliage fine. Flowers very large. A splendid exhibition flower.

Chrysolora. This new variety can be briefly described as an early Col. D. Appleton, one of the best yellow sorts.

Dick Witterstaetter. Japanese reflexing, an intense shade of red. Excellent for exhibition; best bud August 15 to 25.

F. E. Nash. Light pink Japanese. A very handsome heavy growing variety, that will easily make its mark. Take bud not earlier than August 20th to get the best colored bloom.

Hon. Mrs. Lopes. Large golden yellow. Taken on a crown bud about August 10th it produces a very handsome flower.

Howard Gould. Florets are long and grooved and the flower builds up into an enormous globe. Inside of the petal bright golden chestnut, reverse, pure, deep gold.

Keith Luxford. Wine red, very distinct in color; comes good on almost any bud and every grower should have it.

Lady Carmichael. Large pure white Japanese. The center petals are incurving, while the outer ones are long and reflex, showing the flower to the best advantage.

Mrs. A. R. Peacock. Greatly resembles Beatrice May, its parent. Pure white with very handsome stem and foliage.

NEW CHRYSANTHEMUMS OF 1912—Continued.

Mrs. David Syme. A fine white. Won the C. S. A. Silver Cup and First Prize. Absolutely perfect in flower, stem and foliage.

Mrs. G. E. Kelly. Flower a distinct shade of salmon terra cotta, a splendid exhibition variety.

Mrs. W. A. Read. Intense fiery scarlet crimson. One of the finest in this coloring, like all dark reds it is inclined to burn. A bud around August 15th not so liable to burn as later buds.

R. F. Felton. Deepest possible shade of yellow. This flower never damps a petal under any conditions whatever.

Roman Gold. Japanese incurved and darker yellow from September buds than Golden Wedding. From August buds a large reflexed flower but not so intense in color. In perfection Nov. 1st. Best bud August 15 to 25.

Smith's Advance. Pure white when fully expanded, showing a creamy center when semi-developed. This is the earliest large white variety known. Buds selected June 10th were cut July 25th, 5½ in. across. Later buds give larger blooms.

Tarrytown. A beautiful pink with a slight shade of salmon. The petals are irregularly arranged, very attractive.

Thanksgiving Queen. Color creamy white and maturing Nov. 20th. Blooms 9 in. in diameter. Best bud September 1 to 10.

Unaka. A long sought early October pink Chrysanthemum of splendid color and fulness.

W. Mease. A bright rosy red; deeper in color than Mary Mason which it otherwise resembles; dwarf, handsome grower.

W. Turner. Japanese incurved. The flower makes a perfect ball of pure white so large it has created a sensation at several shows. One of the best chrysanthemums ever introduced.

W. Woodmason. This has made a wonderful record at the exhibitions this year; it has been exhibited 12 inches across and 10 inches deep; does not burn, a wonderful crimson.

Well's Late Pink. One of the finest things sent out in its color in many years, flowering from November 10th onward. This variety will be very largely grown when better known. Price, 30c. each, $3.00 per doz. Set of 22 for $6.00.

SEPTEMBER-FLOWERING CHRYSANTHEMUMS

September Chrysanthemums.

We offer a carefully selected list of these popular Chrysanthemums, a selection of the best European varieties and two American sorts. These gave us a splendid display from the middle of September to the second week in November.

The proper way to grow this type is outdoors; the plants should not be disbudded but allowed to grow naturally, making as many shoots as possible. Under these conditions this type does wonderfully well in most parts of the country.

Bouquet Rose. Rose with gold center; a charmingly pretty flower and wonderfully free.
Carrie. Deep yellow; a beauty. A standard variety.
Cecil Wells. Buttercup yellow, shaded bronze in center.
Crimson Marie Masse. Bronze sport from Mme. Marie Masse. Very effective as a contrasting variety.
Fee Parisienne. Deep mauve; long drooping florets with incurving center; very free and very good when disbudded.
Glory of Seven Oaks. Practically everblooming, plants flower frequently in spring and continue until frost. Bright golden yellow, large flowers. May be had in bloom in spring.
GOLDEN GLOW. A very early incurved variety, producing fine blooms 5½ inches in diameter, Aug. 20th to Sept. 10th. Color bright yellow, splendid substance and finish. C. S. A. Certificate Sept. 7th, scoring 90 points. Take bud July 1st to 20th. An invaluable early variety. (*See cut.*)
Harrie. Bronzy orange on gold ground. Very effective coloring.
La Neva. Pure white, very free blooming, fine for pots.
Leslie. Rich buttercup yellow, a real beauty.
Lillie. Pearl pink, as large as Goacher's Crimson, splendid habit. An excellent variety for garden or pot culture.
Market White. Pure white, wonderfully free blooming.
Mme. F. Bergman. Pure white, a fine, large, globular flower.
Marquise de Montmort. Pure glossy rose and silvery white.
Perle Chatillonaise. Creamy white with rosy pink shadings.
Polly. Deep orange; the early flowers are amber.

September Chrysanthemums (Continued).

Ralph Curtis. Creamy white sport from Mme. Marie Masse.
Roi des Blancs. Pure white; one of the best.
Rosie. Terra cotta; a large flower. Very effective color.
Tapis de Neige. Pure white; has flat flowers.
Tapis d'Or. Brilliant golden yellow.

Price, 20c. each, $2.00 per doz. Set of 21 for $3.50

Large Early Varieties.

Invaluable for growing outdoors for cut flowers. They usually bloom by Oct. 15th, large flowers.

Clementine Tousset. An enormous early white.
Glory of the Pacific. A light pink, broad petals.
Goacher's Crimson. Bright crimson, best in bush form.
Monrovia. A bright yellow, early Japanese variety.
October Frost. Good early white; large spreading flowers. In bloom about Oct. 10th from buds taken August 10-12th.
Opah. A grand early variety, beautiful blush-pink.
Pacific Supreme. Bright pink, large flowers, long stems.
Polly Rose. A very fine and large early white.
Pride. A splendid early white; fine form.
Reveil de Belges. A big, incurving golden-yellow.
Roi d'Italie. Compact incurving; a rich shade of yellow.
Yellow October Frost. A yellow sport of the popular white variety October Frost that will be found very valuable for early cutting.

Price 15c. each, $1.50 per doz.; set of 12 "**Large Early**" sorts for $1.50.

Rare Types of Chrysanthemums.

Cashmere. Light crimson at base, shading to rich amber. The flower resembling a tassel.
Golden Baby. Grows only a foot high with hundreds of golden yellow, double flowers, ¾ inch in diameter, quilled petals; it has *delightful fragrance.*

Price, 15c. each, $1.50 per doz.

"Ostrich Plume" Chrysanthemums.

Below we offer a grand collection of those unique Chrysanthemums. The term "OSTRICH PLUME" we originated as applied to this type, so as to call attention to the feathery growth covering the petals.

Beauty of Truro. A rich purplish-bronze.
Eiderdown. Large, perfectly double, incurved, snow-white, covered with glandular hairs, stiff stems.
Hon. Thos. Lowry. Habit short, fine foliage; incurved; a curious mixture of yellow, red and rose.
King of Ostrich Plumes. Deep chrome-yellow, shaded buff and orange, long, broad petals, curiously cut.
Leocadie Gentils. Yellow sport from Louis Boehmer; hairy. The best in its color.
Louis Boehmer. This is an exquisite shade of silvery-pink, with deep rose on the inside of the petals.
M. Fromont. Fine dark red, incurved, beautifully plumed.
Miss Louise Hartshorne. A fine pink, shading to yellow towards the center; petals very hairy. Large flowers and fine form.
Mrs. Higginbotham. A rich bright pink, very hairy.
Ondine. Rosy-salmon, reverse amber. Very attractive.
Queen of Plumes. A bright pink; very fine.

Price, 15c. each, set of 11 varieties for $1.50.

NOTE.—Our pamphlet "How to Grow Chrysanthemums from Plants," full of useful information, four pages, illustrated, sent *free* if asked for when ordering.

EXHIBITION COLLECTION OF CHOICE CHRYSANTHEMUMS

TO obtain "Exhibition" flowers the best culture must be given, else size, finish and the individual characteristics will be lacking. We publish a pamphlet on "How to Grow Chrysanthemums" which will be sent *free* to applicants.

Artistic Queen. The blooms are loosely incurved, the stems strong and the foliage heavy. Color a light rose pink. It resembles Wm. Duckham when seen at its best. Height, 4 feet. Best bud Aug. 10th.

Beatrice May. A splendid white variety, of the largest size. It is unsurpassed in stem and foliage, splendid habit.

Ben Wells. Flesh colored and a very handsome flower. Crown bud not later than August 25th.

Brighthurst. Soft pink.

Buttercup. Deep golden yellow, splendid incurved variety and superb for cut blooms. Any bud after Aug. 20th.

C. H. Totty. A glowing chestnut scarlet; flower, stem and foliage are alike enormous.

C. Montigny. A very large, globular, closely incurved flower yellow with light red on the edges of the petals. Can be grown to enormous size.

Chadwick Supreme. A pink sport of W. H. Chadwick. A grand sort for those who desire a first class late pink variety.

Christy Mathewson. A Japanese sort. Large flowers born on stiff wiry stems. The flower is very deep and distinct in that the sides are nearly perpendicular. Bud Aug. 10 to 15th.

Col. D. Appleton. Unexcelled for size, form and color; a rich golden yellow. A grand cut flower variety.

Directeur Gerard. This is a golden yellow and a grand flower. The second bud a bronzy yellow. In bloom Oct. 1st.

Dorothy Gouldsmith. A massive yellow, slightly shaded bronze from early buds, which are most desirable, and should be taken Aug. 15th or thereabouts.

Dr. Enguehart. Bright pink; a very valuable variety for cut flowers. A grand sort for every purpose.

Ethel Fitzroy. An early variety, color an orange-amber with red shadings which is very attractive. A magnificent flower.

F. S. Vallis. Immense flower, yellow, deepening to citron. Has been grown twelve inches across and has frequently won the prize for the largest flower at exhibitions.

Glenview. A magnificent globe of dark red; reverse light bronze, dwarf grower with stiff stems. A prize winner.

Gloria. Light pink seedling from October Frost. A handsome variety which finishes perfectly. Fine early variety.

Godfrey's Masterpiece. Indian-red with rich golden-yellow reverse, only the tips showing the latter color.

Goldmine. Appropriately named as to color, for it is a mine of pure golden yellow. Large flowers, broad petals.

Henry Barnes. An exceptionally deep but vivid crimson, showing a rich golden reverse of the petals.

J. C. Neil. Soft canary yellow, splendid flower.

Lady Hopetoun. Beautiful heliotrope pink, reverse of petals silver, the flower recurving showing both shades.

Lenox. A yellow of exceptional merit. Beautiful loosely incurved and a bright pleasing shade of yellow. Because of its large size it is unexcelled for exhibitions.

LESLIE MORRISON. Rosy crimson. An enormous flower, one of the strongest growers and very best exhibition varieties that we have. (*See cut on page* 150).

Lynnwood Hall. A glorious chrysanthemum, glistening snow white, largest size, perfectly incurved, elegant finish.

Madagascar. A grand midseason yellow, enormous size, equal to the best of the later sorts. Beautiful foliage.

Magnificent. Petals long and narrow, hanging straight downward. Deep crimson, reverse bronze. Crown bud Aug. 15th.

Mary Donnellan. A splendid golden yellow. Japanese incurved in form, broad petals of splendid substance and finish.

Mary Farnsworth. A Japanese variety, outer petals reflex while the center ones incurve. Semi-dwarf. Flowers full exhibition size. Color a pleasing shade of apricot.

Mary Mason. Rosy bronze with lighter reverse. The outer petals reflex to the stem, while the center ones incurve, showing the reverse. The petals are broad and massive.

Merstham Blush. Beautiful delicate shade of blush pink.

Merza. Still unequalled in white as an exhibition flower.

Millicent Richardson. Rosy-violet with a silvery-sheen on the back of the petals; this sometimes shows at the edges.

Price, 15c. each, $1.50 per doz.

Exhibition Collection continued on page 150.

EXHIBITION COLLECTION—Continued.

Miss Kathleen Stoop. Pure white with graceful, curling petals, a beautiful variety which charmed all. Crown bud Aug. 20th.
Miss Kitty Lawrence. A beautiful ball of delicate fawn color; petals large and beautifully curled; stem and foliage fine.
Miss Clay Frick. When first exhibited this fine sort won the special prize of $50.00 at Chicago, offered by Mr. H. C. Frick for the best new variety. The same year it won first prize at New York for the best white and also at Madison, N. J. The flower is massive, pure white, keeping qualities are remarkable.
Miss Miriam Hankey. A magnificent flower, color a true, clear pink, soft and pleasing. A grand sort.
Mlle. L. H. Cochet. A grand early pink, splendid form, somewhat flat and gracefully recurved. In bloom Oct. 20th.
Mlle. Marguerite Desjouis. One of the very finest commercial Chrysanthemums that can be grown.
Morton F. Plant. The center stands high, the petals fall away in a graceful, wavy shower. Color a grand, true, clear, rosy-pink, deep and lustrous, glistening in the sunlight.
Mrs. A. T. Miller. Pure white, enormous flowers developing into a perfect globular form. It was perfect Oct. 13th.
Mrs. Henry Barnes. A distinct variety in color, old rose shading to terra cotta. Flowers extra large and closely incurved.
Mrs. Henry Robinson. A variety of exceptional merit, large and well finished. An early white, blooming with us Oct. 5th.
Mrs. H. H. Weeks. An immense flower with broad claw-like petals incurving to form a globe of white.
Mrs. H. Stevens. Golden salmon bronze, a magnificent variety, very popular. One of the best exhibition varieties.
Mrs. Norman Davis. Pure white, a grand variety.
Mrs. W. B. Chamberlain. The most beautiful shade of pink yet produced in a large flower. Valuable for cut flowers.
Mrs. Henry Partridge. The most satisfactory, deep crimson variety yet introduced; it has a bronze reverse. The shape of the flower is open, so that the grand color is displayed to the best advantage. A very striking variety.
Mrs. J. A. Miller. A deep red and dwarf sturdy grower. Large flowers, held a commanding position in the exhibitions.
Mrs. O. H. Kahn. A beautiful and showy bronze red, golden reverse. This was considered the best novelty of the season when introduced. Very showy.
Naomah. A pure white with perfect incurve blooms similar to Merza, but better in every way. Winner of the C. S. A cup at St. Louis for 10 best blooms.
Onunda. The largest Chrysanthemum that has ever been exhibited. It is 45 inches in circumferenee, with a stem fully equal to carrying the flower erect color creamy white. (*See cut page* 149.)
Pink Gem. A pleasing shade of light pink of such perfect form that it should be an acceptable addition to any collection. Best bud Sept. 1st.
Pockett's Crimson. A rich crimson with golden reverse; the finest in its color ever issued. Splendid grower and fine foliage.
Pres. Taft. A pure white of the largest size, Japanese incurved form. A fine mid-season variety equal to the best later ones.
Reginald Vallis. A striking variety with long narrow petals. Deep rose color.
Rose Pockett. Old gold shaded bronze, purely an exhibition variety, but one of the finest.
S. A. Naceur-Bey. Yellow, sometimes shaded bronze. Rather a tall grower but makes a splendid exhibition variety. Stem and foliage perfect.
T. Carrington. Enormous Japanese. Incurved when fully developed. Color rich carmine-rose, with silvery reverse.
Valerie Greenham. A beautiful, bright pink variety, deeper towards the center and lessening slightly towards the ends.
Winter Cheer. In bloom Thanksgiving Day. Incurving in form, color a beautiful pink. Any bud after Aug. 20th.
Wm. Duckham. The finest light pink variety for cut flowers of exhibition. Massive incurved flowers.
W. M. Moir. Jap, incurved, purest white, a monster flower.
W. H. Chadwick. A grand late incurved white sometimes shaded pink. At its best November 15th or later.

Price, 15c. each, $1.50 per doz. **Special Offer.** The full set of 64 Exhibition sorts on this and preceding page for $8.00.

SINGLE FLOWERING
CHRYSANTHEMUMS.

The innate love of simple, graceful form, the desire of artistic effect, have combined to popularize the single chrysanthemums. We offer the following choice collection of new varieties.

Earlswood Beauty. Primrose yellow, large prominent eye. **Harold Bishop.** Pure white, yellow center. **Kate Covell.** Rich maroon. **Arthur Horne.** Clear yellow, very free. **Belle of Weybridge.** Rich Chestnut. **Gertrude.** A distinct soft white. **J. T. Angus.** Rosy cerise, late bloomer. **Pretoria.** Deep yellow, green center. **Helen Totty.** Cerise, shading to red, very brilliant. **Mary Richardson.** Reddish, salmon very distinct. **Lily Beer.** Yellow; long sprays of flowers. **Rob Roy.** Blush on white ground, very light.

Price, 15c. each, $1.50 per doz. Set of 12 sorts for $1.50.

"Anemone" Chrysanthemums.

We offer a splendid collection of this unique type of the Chrysanthemum. No more interesting form than the "Anemone" is to be found.

Falcon. Rays pure white, broad, in two or three rows; center pale straw-yellow or ecru, flushed reddish within the tubes.
Garza. Snow white, very beautiful, fine specimen plant.
Mrs. F. Gordon Dexter. Rays crimson; center yellow and red.
Partridge. Yellowish-pink; rays broad, purplish-red.
Toucan. An odd shade of reddish-buff; well formed center. bright yellow within, pale yellow without.
Yellow Hammer. Flower large, bright chrome-yellow; rays broad, slightly twisted in two rows; center compact.

Price, 10c. each, $1.00 per doz.; set of 6 sorts for 50c.

For description of LESLIE MORRISON see page 149

Hardy Pompone Chrysanthemums.

These are the only sorts which are reliably hardy in the Northern States. They are sometimes called "Button" Chrysanthemums. By disbudding, nice flowers two inches and more in diameter can be had.

Acto. Bright rose, showing beautiful silvery reverse.
Aileen. Deep lilac-pink.
Arbre de Noel. Orange-yellow and red. Very showy variety.
Dundee. Crimson, very deep.
Golden Bedder. Golden-yellow.
Hester. Pearl-white, shaded flesh. Fine rounded flower.
Jacquenette. Rosy-carmine.
Jeanette. Yellow and bronze.
Jules Lagreve. Deep, rich red.
Klondike. Brilliant yellow.
Lady Duvol. Deep rosy-pink; fine in color, size and form.
Leroy. Yellow and bronze. One of the showiest in its color.
Ada Williams. White, shaded blush. Large, round flowers.
Nydia. Pure white, high rounded flower. A grand sort.
Ontario. Pink, silvery-white shadings. A perfect gem.
Quinola. Deep, clear orange yellow. Very distinct.
Rufus. Venetian red; deep and glowing. Very attractive.
Snowdrop. Pure white; compact form, very profuse.

Price, 15c. each, $1.50 per doz.; set of 18 sorts for $2.25.

New "Marguerite" Chrysanthemum, MRS. F. SANDER.

A new form of the popular "Marguerite" or "Paris Daisy" type of Chrysanthemum. The color is the purest, glistening white. The flowers are produced continuously in the most lavish profusion on long stems, rendering this sort invaluable for cut flowers. They frequently measure 5 inches across; but even with ordinary culture the smallest should be 3 inches across. The form of the flower is peculiar the center being a mass of closely arranged, fringed florets, with a circle of broad ray petals about 20 in number around the center. As a pot plant for winter blooming it is of great value. Price, 25c. each, $2.50 per doz. *See Flowering and Ornamental Plants, page 169 for other "Marguerites."*

LARGE LEAVED FANCY COLEUS.

We offer a fine assortment of these raised from choice seed and selected when the plants showed character, reserving only such that were of unique form and color. They embrace fiery red, pink, purple, brown, copper, green and yellow in bewildering shades and combinations. Price, 15c. each; 12 for $1.50.

Note.—We also offer the standard varieties of Coleus for bedding, vases, etc. Price, 10c. each, 75c. per doz., $4.00 per 100.

CAMELLIA JAPONICA.

Favorite flowering plants for cool greenhouses and the South. The varieties we supply are the best extant, the pick of a Continental collection, and embrace double white, double pink, double red and double variegated. They were at one time the most popular flowering plants; they are again coming into vogue.

Price, $1.00 each, $9.00 per doz.

CANTERBURY BELLS.

Favorite hardy garden plants, growing 2 to 2½ feet high in dense clumps blooming profusely in early summer, large bell-shaped flowers. Price, 15c. each, $1.50 per doz. *For other hardy perennial plants see page 168.*

The Fleecy-White Fragrant Clematis,

Clematis Paniculata.

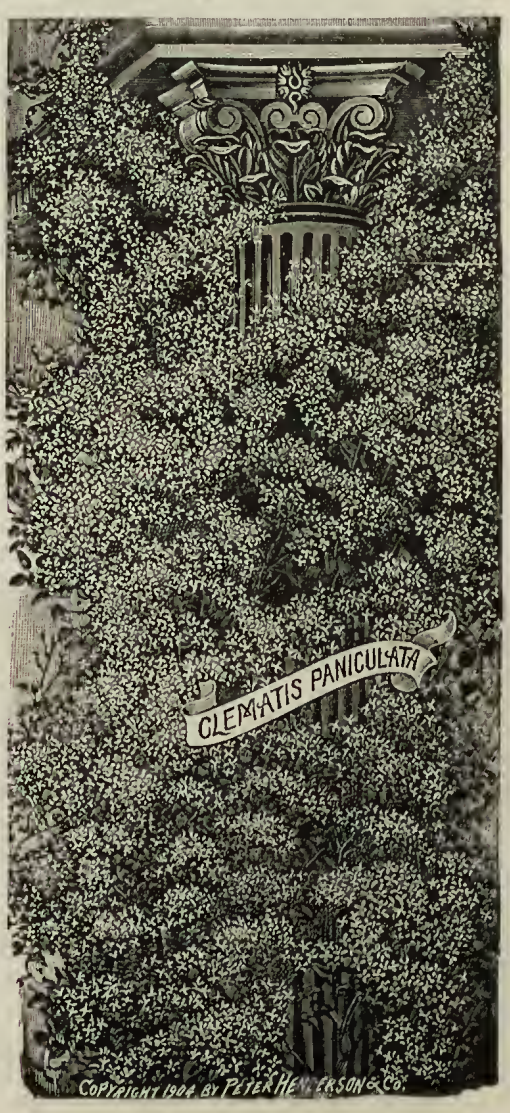
This grand climbing vine, one of the most valuable ever sent to us from Japan—the source of so many floral wonders—is well worthy of a place on pretentious dwelling or humble cottage. Blooms in the early fall and is one mass of fleecy-white, fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow fifteen to twenty feet in a season, it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. (*See cut.*) Price, strong 2-year plants, 25c. each, $2.50 per doz., $15.00 per 100.

LARGE FLOWERING CLEMATIS.

ROYAL PURPLE CLEMATIS, JACKMANII. The best-known and most valued variety. Color dark, rich, royal purple.
Large White Clematis, Henryii. A pure white, large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts.
Double White Clematis, Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is sweetly fragrant, hardy and vigorous.
Large Flowering Red Clematis, Ville de Lyon. A new red variety, color a beautiful wine red, large flowers with heavy petals.
Price for the above, 50c. each, $5.00 per doz. Set of 4 for $1.75.

EVER-BLOOMING CLEMATIS.

Clematis Coccinea. Bright vermillion, bell-shaped flowers, yellow center.
Clematis Crispa. Purplish-blue; white center, flowers bell-shaped, ever-blooming, fragrant.
Price, 20c. each, $2.00 per doz.



The "Prismatic" Collection
OF SPLENDID DAHLIAS.

We group together eight of the finest Dahlias known, (**shown on colored plate last year**) selected for variety of form and color They are really splendid and should give satisfaction. The illustration is very much reduced, the flowers being only about ¼ natural sizes.

DAHLIA CULTURE. Our new eight page pamphlet, by Mr. Charles Henderson, giving history and culture will be sent *free* with each order for the *" Prismatic " Collection.*

NO. 1. MRS. C. W. BASSETT. A beautiful new variety of the " Decorative " type. Plant of splendid habit and very free flowering. Color a unique shade of lavender-rose lightening to white at the base of the petals. Price, field grown roots, 50c. each, $5.00 per doz.

NO. 2. MRS. GEO. STEPHENSON. A very beautiful variety of the " Cactus " type. Color a bright, sparkling yellow, clear and lustrous, deep and satisfying; glistening in the sunlight. The flowers are large and of perfect form borne profusely on long stems; a grand sort for cutting. Price, field grown roots, 30c. each, $3.00 per doz.

NO. 3. JACK ROSE. A brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft violet-maroon. " Decorative " type, double to the center never showing the yellow stamens or immature green. The flowers are from five to six inches across under normal conditions. Price, field grown roots, 35c. each, $3.50 per doz.

NO. 4. SOUVENIR de GUSTAVE DOUZON. A truly wonderful variety, a giant in size, some flowers reaching *ten inches across.* The color is an intense shade of orange-red with rich crimson shadings. It is a broad-petaled " Decorative " and of splendid form. It has created a sensation in the Dahlia world. Price, field grown roots, 35c. each, $3.50 per doz.

The "Prismatic" Collection—Continued.

NO. 5. PROFESSOR MANSFIELD. A grand " Fancy Decorative " Dahlia; flowers on the crown bud run from seven to eight inches across; a sturdy grower, with long, stout stems. The color is rich yellow, clear white tips and rosy-red towards the center. Early in the season and in light soils the red will also appear on the margin of the petals; occasionally the white is absent from some flowers on a plant, but in whatever stage, it is a unique and handsome variety. Price, field grown roots, 35c. each, $3.50 per doz.

NO. 6. MISS DOROTHY OLIVER. A charming variety of the popular Cactus type. Pale primrose yellow at opening changing quickly to pure white. It is one of the freest blooming sorts, plant of compact free-branching habit. Price, field grown roots, 30c. each, $3.00 per doz.

NO. 7. MRS. ROOSEVELT. A grand " Decorative " of large size, graceful form, fine stems for cutting. The flowers are perfectly double, of largest size, 6 to 8 inches, color a delicate pink, shading to soft, clear pink. Price, field-grown roots, 30c. each, $3.00 per doz.

NO. 8. J. H. JACKSON. A very handsome " Cactus " Dahlia, color a deep maroon, almost black with a deep crimson tone underlying the surface and a a rich velvety sheen over all. Large flowers of splendid form and freely produced on long stems. Price, field grown roots, 30c. each, $3.00 per doz.

SPECIAL OFFER. The *" Prismatic " Collection* of eight splendid Dahlias for $2.00

NEWER DAHLIAS.

Below we offer a collection of ten newer sorts, various types, which are improvements on existing varieties in their respective classes.

DELICATISSIMA, (Cactus). One of the finest; a perfectly formed flower and one of the most delicately colored varieties yet introduced; a splendid cut flower with good stems; color tender Hydrangea pink, with lighter shadings.

DOROTHY PEACOCK (Show.) A beautiful, soft pink shading slightly darker on the outer petals, as the flower expands. Strong vigorous grower, without any indication of weakness or disease, each plant being sturdy and vigorous. The leaves are very heavy with great texture, and glossy finish, withstanding all kinds of adverse conditions.

GONDOLA (Cactus.) A clear rosy-pink, with very large, gracefully arranged flowers, with long, narrow, peculiarly twisted petals. Fine stems and splendid for cutting. 60c. each.

LAWINE (Cactus.) White with just a suggestion of blush as the flower matures; a fine, full, large flower; one of the best.

PERLE de LYON (Decorative.) Not only the most valuable white Decorative Dahlia, but the best white of any class for cut flower purposes; its flowers are of good size, and held erect on long, stiff, wiry stems. Grand for cut flowers.

RHEINKONIG, (Cactus.) Pure snow white flowers of splendid form, five inches and over in diameter. These are of great substance, lasting splendidly when cut; they are borne on long stiff stems held well above the foliage, making it as valuable for garden decoration as for cutting.

ROLAND von BERLIN, (Cactus.) A magnificent, brilliant and intense geranium-red, with deeper shadings and full of fire.

RENE CAYEAUX (Cactus.) Rich geranium-red; one of the earliest to flower. A beautiful variety, splendid for cutting and one of the best garden sorts in its color. A splendid flower for the exhibition table.

SEQUOIA (Cactus.) A beautiful variety, with long, tubular petals cleft at the tips, of a deep saffron-yellow suffused with red; a splendid autumn tint.

SUSAN (Show.) Probably no Dahlia recently introduced has given such universal satisfaction as this. It is a beautiful delicate, soft shell-pink, of splendid form, remarkably early and free flowering, with long stems; splendid for cutting.

Price (except where noted), field grown roots, 35c. each, Set of 10 for $3.50.

" The Dahlias and Gladiolus bulbs came in fine shape. They are so much larger than I expected. Many thanks for promptness and extras. It is over fifty years since I sent my first order to your house and I have always found you so reliable. You have always sent me such fine plants and bulbs."

MRS. GEO. H. WELLS, Madison, Wis.

FIELD-GROWN DAHLIA ROOTS.

Dahlia roots are offered only by express, buyer to pay charges. They can be mailed but the roots have to be cut for mailing.

We sell only **Field grown roots.** Growing plants of Dahlias do not travel well, besides the *field grown roots* are more likely to give a larger and finer crop of flowers.

Announcement. Our customers who have visited our stores during the season when Dahlias were in bloom had the opportunity to see our exhibition of flowers cut from our growing stock, and all correctly labeled. Our large show windows and spacious stores give us unequaled facilities for displays of flowers in their season and we cordially invite all, whether customers or not, to visit us and take advantage of the opportunities given to see the various varieties and compare them. Our employes are instructed to afford every aid to visitors in making up lists and selecting varieties whether they purchase or not. **All are welcome.**

NEW DECORATIVE DAHLIA, DELICE.

Among the many new Dahlias offered this may well be considered a great advance in the type because of its exquisite color and fine form. A large "Decorative" Dahlia of beautiful form and splendid size. It is an exquisite glowing rose pink, a soft yet brilliant color, one of the most beautiful we know. It is a strong free grower, fine foliage, a very free bloomer with long stems, very valuable for cut flowers. Retains its freshness splendidly, also very showy in the garden. Price, 35c. each, $3.50 per doz. (Field grown roots.)

PINK AND WHITE CACTUS DAHLIA, KRIEMHILDE

GRAND NEW CACTUS DAHLIA, PHOENIX.

A magnificent variety, entirely distinct and sensational in size, form and color. It is a brilliant, dark crimson-maroon with a pronounced velvety finish, enhancing the richness of coloring. The center of the flower is most brilliant, livened up with flashes of fiery red. The form is superb. (*See cut.*) The flowers are borne profusely on long stems. Words fail to give a full description of this wonderful variety. Price, 75c. each, $7.50 per doz. (Field grown roots.)

PINK CACTUS DAHLIA, KRIEMHILDE.

The color is an exquisite shade of delicate shell-pink. The broad center petals are white, forming a beautiful rosette of that color above the pink. It is a profuse bloomer of strong, upright habit. (*See cut.*) Price, 25c. each, $2.50 per doz. (Field grown roots.)

New Paeony-Flowered Dahlia, PRAIRIE FIRE.

"Picture in your mind's eye a line of fire and you have before you a row of this new Paeony-flowered Dahlia. It is almost startling in its display of brilliant color; and this it presents from early in the season until frost. Plant of medium height, spreading habit and not only the most profuse bloomer of all Paeony flowered varieties, but of all Dahlias. Flowers of fair size, vivid flame scarlet and held on long stiff stems, well above the plant, rendering it extremely graceful and decorative and of the best for cutting," (Introducer's description.) Price, field-grown roots, 50c. each, $5.00 per doz.

NEW SHOW DAHLIA, CLEOPATRA.

The finest dark colored variety yet introduced. Large, perfectly formed flower, never showing the center, broad petals. The color is very rich shade of velvety crimson-maroon not dull but very much alive; a new color in show Dahlias. The plant is of strong growth, spreading habit and is very free flowering. Awarded a certificate of merit in New York. Price, 50c. each, $5.00 per doz. (Field-grown roots.)

COPYRIGHT 1909 BY PETER HENDERSON & CO.

NEW FANCY "DECORATIVE" DAHLIA,

MADAME A. LUMIERE.

By admirers of the dainty and fanciful this unique variety will be rapturously welcomed. It is indeed a beautiful sort, a soft creamy white with distinct violet-crimson on the tips of the petals. The latter color extends downwards, lessening towards the center, producing a charming effect. A most distinct and attractive sort. It is a "decorative" variety, of medium size and a most prolific bloomer. (*See cut.*) Price, 50c. each, $5.00 per doz. (Field grown roots.)

TRUE "CACTUS" DAHLIAS

The Cactus Dahlias have become very popular and deservedly. Hybridizers the world over have been devoting extra attention to them so that the improvement is very marked both in form and coloring. In the latter particular this type shows more variation and pleasing combinations than is found in the others. The flowers are borne airily on long stems, they are lighter than the others, more loosely formed, more graceful, consequently are of the greatest value for cut flowers. The petals are long and rolled usually to a rounded point; they are incurving and erect in many varieties giving great depth and character to the flowers. We offer a grand and varied collection.

Aegir. An intensely bright red, beautiful form, petals uniquely twisted and incurved.

Alpha. Clear white, striped soft purple-crimson.

Amos Perry. One of the most brilliant Dahlias; color purest flaming scarlet. The petals are long, narrow, and twisted, of irregular formation; very attractive.

"CACTUS" DAHLIAS—Continued.

Aurora. An exquisitely colored Dahlia; the center is reddish apricot, merging into soft pink which gets lighter towards the tips. Large size and perfect form. A constant and free blooming variety.

Brunhilde. Rich plum color. Very rich and deep shade.

Else. Buttercup yellow at the base gradually shading to amber, the edges of the petals finished with bright Tyrian rose; rivaling an orchid.

Fairy. A beautifully formed flower, pure white.

Flora. Pure white, large flower, beautiful form.

Floradora. Dark velvety crimson, fine form.

Gen. Buller. Deep cardinal-red shaded with purplish-maroon. Tipped with white. Very attractive and one of the most unique.

Harbor Light. Vivid orange-red, overlaid with flame at the tips, striped with reddish carmine. A distinct and novel variety.

H. Shoesmith. Brilliant orange scarlet-crimson, the brightest possible shade, long, graceful petals.

Hobbie's Yellow. A bright pure golden yellow; nothing in Dahlias excels it in this respect; splendid habit, good stems, fine for cut flowers.

Innocence. Soft lemon yellow, shading to pure white.

Juliet. Bright rosy pink shading to white center.

Master Carl. Bright amber with buff shadings, immense petals gracefully curved. A sterling variety.

Minnie West. Yellow, passing to white at the tips.

Miss Nellie Stewart. Beautiful light pink shading to deep rose pink at the tips. Long stems.

Morning Glow. Deep primrose occasionally tinged with light carmine, very pretty.

Mrs. F. Grinsted. A deep, rich crimson, lightly shaded with purple, finely incurved. A splendid exhibition variety, the flowers come erect on long stems.

Mrs. James Mace. A pleasing shade of light pink, shading to white at the base of the petals. Flowers from 5½ to 7 inches in diameter.

Mrs. Chas. Scott. Old gold, shaded apricot.

Mrs. H. J. Jones. Rich salmon-red, the tips of the petals a pure glistening white. Very fine large flowers occasionally come self-colored.

Pink Pearl. A pleasing shade of rose-pink the tips being pearly white. Always full to the center.

Prince of Yellows. A rich canary yellow. Flowers very large with broad petals, tips fringed.

Radium. A brilliant shade of metallic orange rose.

Rev. D. R. Williamson. Very dark velvety crimson-maroon.

Standard Bearer. A bright scarlet, clear and intense, very fine.

Strahlen Krone. Intense cardinal-red, rich and glowing; long, twisted petals; profuse bloomer.

Thomas Parkin. Light terra-cotta, uniform throughout the flower. The petals splendidly incurved.

Thuringia. Brilliant fiery red at all times, splendid form.

Victor Von Scheffel. Delicate pink shading to deep rose-pink.

Volker. Clear, lemon-yellow. The best in its color.

Winsome. Undoubtedly the finest pure white cactus Dahlia to date. The flowers are large, with twisted incurved petals, giving great depth to the flowers.

Yellow Gem. A beautiful, light yellow. Very free bloomer.

Price, 20c. each, $2.00 per doz. Complete set of 35 Cactus Dahlias for $6.00. Field-grown roots.

MME. VAN DEN DAEL.

A "Decorative" variety of immense size and beautiful form. The coloring is exquisite, a soft shell-pink with deep pink shadings toward the margins; the center being lighter in shade. The petals are broad, the whole flower being graceful in the extreme. Price, 20c. each, $2.00 per doz.

"DECORATIVE" DAHLIA PERLE D'OR.

This might well be called the "Chrysanthemum Flowered Dahlia," as in form it resembles the Japanese type. The flowers are from 5 to 6 inches in diameter, loosely formed but never shows the center. The color is soft white with a faint blush towards the center. It is a strong, vigorous, branching grower of medium height, about 3½ to 4 feet, long stems, splendid keeper when cut, an early and profuse bloomer. Price, field grown roots, 30c. each, $3.00 per doz.

For other "Decorative" Dahlias, see page 156.

LARGE "QUILLED DAHLIAS."

A. D. Livoni. Beautiful, soft, lustrous pink. Grand flowers. A fine variety for cut flowers.
Bon Ton. Rich garnet-red, finely formed flowers. Splendidly quilled. Fine contrast with above.
Grand Duke Alexis. Color pure, soft white, the tips of the petals edged and suffused with delicate pink. The finest of the type. A general favorite.
Princess Victoria. Rich golden yellow, globular flowers finely quilled. An early and very prolific bloomer, fine for cutting, long wiry stems.
Yellow Duke. A beautiful, deep, glistening yellow, flowers large and quilled like Grand Duke Alexis.
Price, field grown roots, 20c. each, $2.00 per doz.; set of 5 for 90c.

Improved Large Double or "SHOW DAHLIAS."

Black Diamond. Deepest garnet, purplish black shadings. A large-flowered, impressive variety.
Chas. Lanier. Deep yellowish amber, buff shadings.
Cuban Giant. Very deep crimson maroon shadings.
David Johnson. A pleasing shade of salmon and deep rose, metallic lustre. A very fine variety.
Electric. Soft rosy magenta, large flower. Very striking.
Emily. Rosy lavender changing to white.
Gloire de Lyon. Pure, white, fine large flower.
John Thorpe. Soft, rich pink. Very large flowers.
John Walker. A beautiful pure white variety; form round and full with high center.
Magnificent. Dwarf, large, pure yellow. A fine bedder.
Miss May Lomas. Pure white, suffused soft rosy-lavender.
Pink Dandy. Pure pink; perfectly formed; a gem.
Red Hussar. Intense scarlet crimson, fine flowers.
Queen of Yellows. A beautiful, profuse, clear yellow.
Storm King. A grand, snow white Dahlia, blooms early and constantly, long stems, fine for cut flowers.
Souv. de Mme. Moreau. Deep pink, splendid form.
Triomphe de Solferino. Deep solferino. Large and full.
Virginia Maule. It is an exquisite shell pink in color, one of the most beautiful we know.

Price, field-grown roots, 20c. each, $2.00 per doz., set of 18 sorts for $3.00.

New Giant Fancy Decorative Dahlia,

JEANNE CHARMET

A magnificent variety of the broad-petaled "Decorative" type; a giant in size. The color is a soft silvery-pink deepening to a rosy-pink on the edges of the petals, the latter shade being more pronounced at times. The center is soft, creamy-white, showing more distinct as the flower ages. The habit is splendid, long stems and fine foliage; it blooms abundantly. (*See cut.*)
Price, field grown roots, 40c. each, $4.00 per doz.

A New Type,

Paeony-Flowered Dahlias.

Mrs. Charles L. Seybold. A new variety in this interesting type and a great acquisition. It is deep rose-pink edged with white, very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. The habit of the plant is free and branching, with its wealth of flowers this variety stands out amongst hundreds. (*See cut.*)
Price, 50c. each, $5.00 per doz.
Germania. Brilliant strawberry-red; a very fluffy, artistic flower; held well above the foliage.
Glory of Baarn. A very peculiar shade of light rose, softened with pinkish shadings. Very large and gracefully disposed flowers.
Princess Victoria Louise. This is sometimes classed as a "Decorative," but it is really one of the Paeony flowered type. Color a beautiful deep rose pink, clear and effective. Very broad petals.
Queen Emma. The most striking of the group. A unique shade of marshmallow pink, the inner petals banded with golden yellow. A very unusual combination and very effective for garden display.
Queen Wilhelmina. A pure white variety and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts.
Price, except where noted, 25c. each, set of 6 sorts for $1.50.

Dahlia Culture

BY
Charles Henderson
An eight page pamphlet free upon request with order.

"DECORATIVE" DAHLIAS.

The "Decorative" Dahlias have very large, gracefully formed flowers with broad petals. Invaluable for cut-flowers.

Baron Schroeder. This is a rich, glowing crimson-purple.
Black Beauty. A grand, dark maroon of distinct form.
Catherine. Duer. A very bright, iridescent scarlet-crimson, possibly the best in its color. Large flowers on strong stems.
Clifford W. Bruton. A clear, rich yellow, perfectly double. The grandest of all the yellows. Fine for cut-flowers.
Eureka. Deep rose, a grand color, fine, regular form, quilled petals and full to the center. Deep, well formed flowers.
Fire Rain. A dazzling shade of cardinal red; very free.
Frank L. Bassett. Bright royal-purple with blue shadings.
Gettysburg. Very deep, pure, rich scarlet. A very large and imposing variety. One of the finest in this class.
Henry Patrick. A pure white, large flowers on long stems.
John Elitch. Deep, rich red, a magnificent flower.
Jumbo. Double flowers; color, rich glowing crimson.
La France. Brilliant rose pink. Large gracefully formed flowers of perfect form. One of the most attractive sorts.
Lyndhurst. Intensely rich and vivid scarlet. Fine for cut flowers.
Mme. Van Den Dael. For description see page 154.
Miss Minnie McCullough. Soft yellow over laid with bronze, very handsome under artificial light. Fine for cutting.
Mrs. Hartong. Rich golden bronze; distinct and beautiful.
Mrs. J. Garden Cassatt. Rose-colored flowers of great substance.
Mrs. Winters. A pure, waxy white, large flowers.
Orange King. Very rich, glowing orange-scarlet.
Perle d'Or. White, faintly tinted blush. Large flowers resembling a chrysanthemum. Very unique and distinct. 30c. each. For extended description see page 154.
Sylvia. White shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality.
Wm. Agnew. The grandest red Cactus Dahlia, large and fine. Invaluable for its magnificent flowers.
YELLOW LE COLOSSE. A grand "Decorative" Dahlia, splendid for exhibition. Color a very bright yellow, flowers exceptionally large, perfect form, with full, high center. (*See cut.*) Price, 35c. each, $3.50 per doz.

Price. field-grown roots, except where noted, 20c. each, $2.00 per doz.; set of 23 "Decorative" Dahlias above for $4.00.

Clematis-Flowered Dahlias.

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 ft. high.

Ami Barillet. Scarlet-crimson flowers bronze foliage. A fine variety for massing in beds or borders. Very ornamental. The flowers are not as large as those following.
Fringed 20th Century. The color is intense rosy-crimson, with white tips and white disc around the yellow center. We offer the new fringed type. (*See cut.*)
Big Chief. Brilliant cherry red, margined with rich velvety maroon. A new and valuable sort.
White "Century." Beautiful snow-white. A very strong vigorous grower; a profuse bloomer.
Scarlet "Century." The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish. A profuse bloomer.
Rose Pink "Century." Clear rose pink. Flowers are of immense size and perfect form; early and profuse.
Sensation. Vivid vermillion heavily striped with white. A new variety and very striking.

Price for the above, *field grown roots*, 25c. each, $2.50 per doz. Set of 7 Clematis-flowered Dahlias for $1.50.

DWARF DOUBLE POMPONE DAHLIAS

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 in. across, pretty and not obtrusive.

Allie Mourey. Pinkish-white, tipped deep pink.
Crimson Queen. Deep, rich crimson; full, double.
Daybreak. Soft, rosy pink, shaded blush.
Indian Chief. A very rich shade of reddish crimson.
Little May. Bright lemon yellow; a beautiful sort.
Little Helen. White, suffused with blush; very pretty.
Little Herman. Deep lustrous red petals tipped white.
Rosalie. Yellow edged with crimson. Very attractive.
Snowclad. The best of white Pompones. Completely covered with a mass of flowers.
Splendens Imbricata. Very fine form, one of the best and most distinct; color, a dazzling red.

Price, field-grown roots, 20c.each;set of 10 for $1.50

SPECIAL OFFER. As there are many people who care little or nothing for special sorts, we offer *our selection*, said selection to be made at the time the order is filled, made up of good contrasting colors and sorts. Price, $1.50 per doz.; $12.00 per 100. All colors mixed, $1.00 per doz., $8.00 per 100.

"FANCY" DAHLIAS.

Arabella. Pale primrose, tipped old rose and lavender.
Eloise. Blush-pink shading to white, each petal margined with deep glowing crimson. One of the most distinct.
Ethel. Pure yellow with white tips. A very interesting sort.
Fern-Leaved Beauty. Fern-like foliage; flowers creamy-white, a distinct margin of crimson around each petal. Very graceful.
Frank Smith. Intense purplish-black maroon, tipped white. Probably the most effective of all the variegated Dahlias.
Keystone. Light rose spotted and striped with crimson.
Luey Fawcett. Canary yellow, striped wine color.
Maid of Kent. The most constant in variegation, yet it varies somewhat. Rich crimson, tipped snow-white.
Olympia. Bright rose-pink, splashed and striped with rich crimson, center high and full, flowers frequently 6 to 7 inches across.
Progress. Bright, soft rosy-lake, beautifully penciled and spotted glowing crimson. Very large flowers. Unique and attractive.
Striped Banner. Crimson-scarlet, tipped white.
Zebra. Pearl white, edged deep pink. Unique and distinct.

Price, (except where noted) field grown roots, 20c. each, $2.00 per doz.; set of 12 "Fancy" Dahlias for $2.25.

NEW "COLLARETTE" DAHLIAS.

Gallia. Bright rose suffused and tipped scarlet. Collar creamy white suffused with yellow.
Mauriee Rivoire. Rich, dark maroon, very deep in the center of the petals. Pure white "collar." A large, broad-petalled variety of splendid appearance, (*See No. 1 in cut.*)
Prince Galitzin. Rich crimson, collarette tipped with red. A very showy variety and quite distinct. (*See No. 2 in cut.*)
Standard of Lyon (Etendard de Lyon). Bright scarlet with a rich velvety sheen, white collarette.
Priee for the above, 25c. each. (Field-grown roots.)

GAILLARDIA GRANDIFLORA.

Amongst the ever-blooming hardy plants there is none more showy or ornamental than this. Flowers borne in prodigal profusion from June to frost, useful for cut flowers. They are of gorgeous coloring, dark red-brown in center with bands of crimson-orange and vermillion, meriting the popular title of "Aurora Flower." Height 2 ft. Price, 15c. each, $1.50 per doz.
For other hardy perennials see page 168.

COLLARETTE DAHLIAS, MAURICE RIVOIRE AND PRINCE GALITZIN.

FUCHSIA, MRS. E. G. HILL.

DELPHINUM FORMOSUM.

Hardy Blue Larkspur. This beautiful hardy larkspur grows about 3½ feet high—bearing from June to October long spikes of velvety, indigo-blue flowers. Price, 15c. each, $1.50 per doz.
For other hardy perennial plants, see page 168.

DOUBLE FUCHSIAS.

Elm City. Deep plum color corolla; crimson sepals; dwarf.
Genius. Light prune corolla; red sepals. Yellow foliage.
Jussieu. Beautiful violet corolla; carmine sepals.
Mme. Bruant. Lilac, mauve; red sepals. Very free blooming.
Mrs. E. G. Hill. White corolla; brilliant red sepals. (*See cut.*)
Phenomenal. Dark plum-colored corolla; red sepals. Very large.
Rozains Patrie. White; carmine sepals. Very free flowering.
Royal-Purple. Royal-purple corolla; vermillion sepals.
Trophee. A splendid variety. Violet-blue corolla; red sepals.

Price, 10c. each, $1.00 per doz.; set of 9 double Fuchsias for 75c.

SINGLE FUCHSIAS.

Beacon. Carmine corolla; white sepals. Very floriferous.
Black Prince. Corolla and sepals a pleasing carmine.
Constancy. Carmine corolla; white sepals. Attractive.
Earl of Beaconsfield. Orange corolla and sepals. Distinct.
Ernest Renan. Carmine corolla; white sepals.
Lottie. Carmine corolla; delicate and tender rose sepals.
Speciosa. Orange-scarlet corolla; white sepals. An old favorite.
Sunray. Foliage variegated white, pink and bronzy-red on a green ground. Flowers purple, with waxy red sepals.
Surprise. Pale magneta corolla; white sepals. A fine specimen.

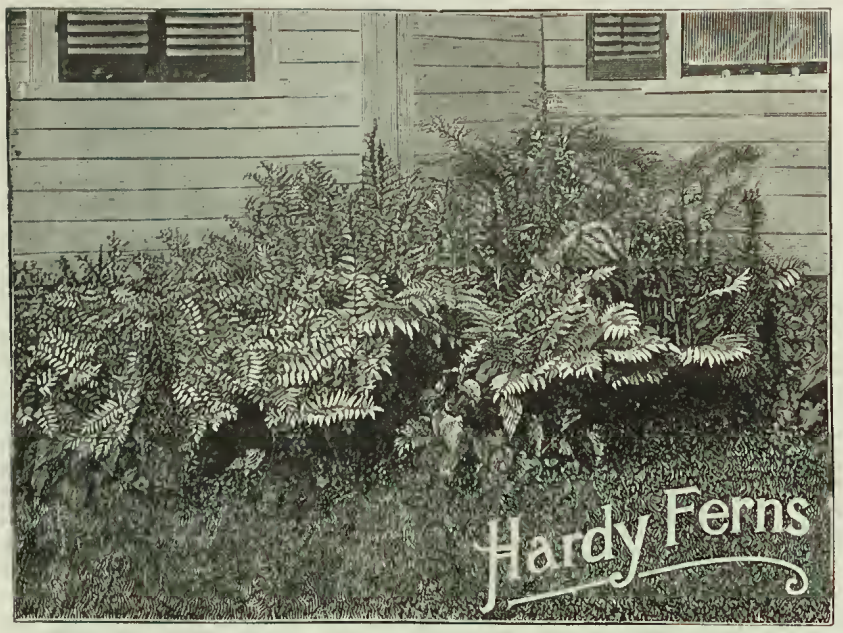
Price, 10c. each; set of 9 Single Fuchsias for 75c.
Full set of 18 Double and Single Fuchsias for $1.25.

FUNKIA UNDULATA MEDIA.

The variegated "Plantain Lily." Foliage striped white on green ground. Very useful for borders. Price, 15c. each., $1.50 per doz. *For other hardy perennials see page* 168.

GARDENIA FLORIDA.

Cape Jessamine. The best of all Gardenias, and now much sought after for boutonnieres. It is invaluable on account of its sweetly fragrant, double white flowers. We offer a fine lot of plants from 4 and 3-inch pots well branched. Priee. 4-inch pots, 75c. each, 3-inch pots, 50c. each.



HARDY FERNS.

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, a shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts. Price, 20c. each, $2.00 per doz. Set of 10 distinct sorts for $1.50.

SPECIAL COLLECTIONS of HARDY FERNS

The use of Hardy Ferns in ornamental planting is increasing wonderfully. Our native varieties are so beautiful and diversified in character that it is somewhat strange their use has not previously been more general. They adorn the humblest surroundings as they grace the most pretentious.

The following collections of Ferns are made up for planting in the special locations named.

Coll. A.— For Open Sun Culture. 42 plants in 4 varieties. This collection is desirable for the open border, and, all being rather tall, can be grown as single specimens or for massing with or without flowers.

Coll. B.—For Dry, Shady Places. 48 plants in 4 varieties. These ferns will grow in a dry, shady place. Plant them where flowers as a rule do not thrive.

Coll. C.—For Moist, Shady Places. 54 plants 9 varieties. This collection is very fine and easily handled in moist, shady places, also for large rockery.

Coll. D.—For Wet, Open Ground. 48 plants in 4 varieties. These ferns are very useful for border of a lake or low, wet ground.

Coll. E.—Low Evergreen Ferns for Rockery in Shade. 54 plants in 5 varieties. This is a beautiful collection of low-growing Ferns and easily managed.

Coll. F.—Low Evergreen Ferns for Dry, Rocky Ledge. 48 plants in 4 varieties. This is a very useful collection for planting where it is difficult to get anything else to grow.

Price for any of the above collections, $5.00 each. One half of any one collection for $3.00.

These cannot be mailed. Not less than half collections sold.

Pamphlet giving cultural instructions and containing descriptive list of varieties mailed free on application.

HOUSE FERNS.

We offer an interesting collection, suitable for house culture, filling fern pans, etc. They are splendidly adapted for small ferneries for table decoration also for growing in pots as single specimens. Price, 2-inch pots, 10c. each, $1.00 per doz.; 3-inch pots, 15c. each, $1.50 per doz.; 4-inch pots, 25c. each, $2.50 per doz.

NEW OSTRICH-PLUME FERN.

Nephrolepis Whitmani. A new form of the "Ostrich Plume" Fern. The pinnae subdividing making miniature fronds, which are superimposed on the main fronds, looking as if two or even three were condensed in one. They are graceful beyond description, feathery, plumy; nothing describes them better than *Ostrich Plumes.* This is the best of the type. (*See cut.*).

Price, from 2-inch pots, 10c. each, $1.00 per doz.; 3-inch pots, 15c. each, $1.50 per doz.; 4-inch pots, 30c. each, $3.00 per doz.; 5-inch pots, 50c. each, $5.00 per doz.; 6-inch pots, 75c. each; 7-inch pots $1.25 each.

THE NEW PARLOR FERN.

Nephrolepis Scotti. This is a condensed form of the Boston Fern, with valuable chracteristics added, which are not evident in the parent. It has a crispness which is one of its very valuable characteristics. A splendid house Fern.

Price, plants from 2-inch pots, 10c. each, $1.00 per doz.; 3-inch pots, 15c. each, $1.50 per doz.; 4-inch pots, 30c. each, $3.00 per doz.; 5-inch pots, 50c. each, $5.00 per doz.; 6-inch pots, 75c. each.

BOSTON FERN.

Nephrolepis Bostoniensis. In well-grown specimens the fronds attain a length of six or seven feet, like plumes, arching over in every direction, in a most graceful manner.

Price, plants from 2-inch pots, 10c. each, $1.00 per doz.; 3-inch pots, 15c. each, $1.50 per doz.; 4-inch pots, 30c. each, $3.00 per doz.; 5-inch pots, 50c. each, $5.00 per doz.; 6-inch pots, 75c. each; 7-inch pots, $1.25 each; 8-inch pots, $1.75 each.

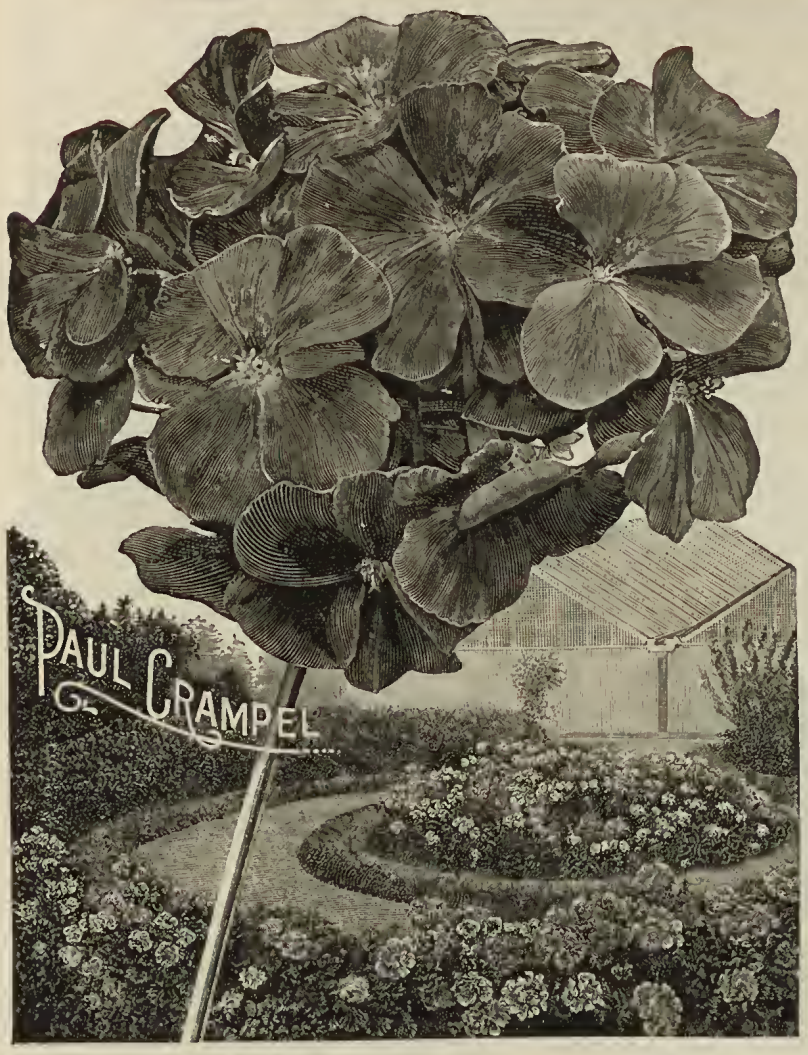
GYPSOPHILA PANICULATA FLORE PLENO.

Double Flowering "Baby's Breath." A new *double* flowering variety of the popular "Baby's Breath" (*Gypsophila Paniculata*) doubly valuable because of its *double* flowers which cause it to remain longer in bloom. This is one of the most valuable hardy perennial plants introduced in years. It grows to about 3 feet high, makes a fine bushy plant and is covered with panicles of soft white flowers like a fine mist. The blooms are indispensable for festooning bouquets of flowers, so attractive that they may be used with the finest or with the ordinary garden flowers, lending a unique charm to both. It may be cut and dried and will retain its beauty for months after cutting. No collection of hardy plants is complete without it and it is one of the most attractive plants in the hardy border. It is eminently fitted for planting in cemetery plots being entirely hardy and thriving with little care.

Price, 30c. each, $3.00 per doz.

For other hardy perennial plants see page 168. *Hardy vines and shrubs pages* 170 *and* 171.

NEW OSTRICH PLUME FERN, NEPHROLEPIS WHITMANI.



For description of Paul Crampel see page 160.

New Geraniums for 1913.

A. Ballif. (*Double.*) Beautiful cochineal-red, center veined rosy salmon, shading to almost white at the edge.

Claire Frenot. (*Single.*) Plants robust and of good habit; excellent trusses; nymphea rose color shading daybreak veined rose salmon.

Clarus. Beautiful semi-double flowers of a most tempting fresh shade of silver rose; very effective for a border.

Emile Boutmy. (*Single.*) Enormous trusses; raspberry red flowers; upper petals fuchsia red superbly maculated white at the base.

Gen. Wayne. Seedling of S. A. Nutt crossed with Jean Oberle, semi-double flowers borne in large trusses. Color rich carmine, foliage small. Stands bedding well.

Henriette Cordelet. Superb semi-double flowers born in strong trusses on long stems. Bright rose spotted white. Plants abundantly floriferous.

Jamaique. A bushy compact globular plant, producing in greatest abundance throughout the entire season, magnificent semi-double bright cherry red flowers. A good bedder.

Jean Rostand. (*Single.*) Handsome flowers of a brilliant vermillion red, with a large white center, reticulated blue veins, semi-dwarf and compact habit, fine foliage.

Jeanne Gazin. Plant robust and massive; enormous trusses supported on long stems, lasting exceptionally long; clear beautiful rose colored flowers.

Jacques Daurelle. A well bred low growing and floriferous variety. Strong trusses of bright cochineal red flowers.

Major Rinson. A clear fresh shade of cyclamen-rose beautifully shaded semi-double flowers.

Michele Savry. Perfectly formed semi-double flowers. Habit semi-dwarf and branching. A beautiful fresh salmon pink gradually shading to white on the edges of the petals.

New Geraniums for 1913—*Continued.*

Panama. (*Single.*) A cross between Dryden and Pamela. It is a very much improved Dryden, being a stronger grower and much brighter in color with distinct white markings in the upper petals.

Ruby. Seedling of S. A. Nutt crossed with Pamela. Beautiful large clusters of semi-double flowers on extra long stems. Similar in habit of growth to S. A. Nutt. Color currant red suffused with violet.

Regalis. Immense semi-double flowers and trusses of a pure carmine color, which is a new color in the Bruant type.

Secretaire Barat. Beautiful flowers of fine form; carmine lake shaded bright salmon.

Price for the above 35c. each. $3.50 per doz.
Collection of 16 New Geraniums for 1913, $4.00.

New Double Geraniums of 1912.

We offer below a splendid New Collection of Geraniums for 1912, personally selected from the best of the European importations both double and single. They are all fine bedders.

Agathos. Strong trusses; semi-double flowers of a deep carmine color. A compact, well branched plant.

Baron Dhanis. Grand cochineal red, semi-double flowers, with a purplish tint. A distinctive variety.

Comte Carminati di Brambilla. A very rich color of currant red, shading lighter towards center; two lower petals blotched white at throat, white eye; an excellent variety with large semi-double flowers and trusses.

G. Zille. Good trusses and large flowers of a pretty shade of cochineal carmine shading through violet at center to beautiful and rich color. Good habit.

Jean Eyriam. Free flowering, large trusses, semi-double flowers of a carmine lake color, with large white eye.

Latham. Immense semi-double flowers of a beautiful shade of deep madder carmine with a white center, very floriferous; a distinct variety, enormous trusses, long flower stalks.

Pierre Suhau. Immense semi-double flowers of a beautiful shade of carmine purple, with rich velvety finish, low habit, free flowering, beautiful trusses.

New Single Geraniums of 1912.

Comtesse de Hohenwart. Currant red with cardinal red upper petals shading lighter toward center, very large trusses.

Jean Balde. A beautiful novelty shade of reddish purple; petals are blotched white at base very floriferous, enormous trusses.

Leonce Depont. Deep carmine shading purple with a large white center, beautiful flowers, good strong trusses.

Marguerite Phillippe. A pretty shade of salmon carmine with white eye, profuse bloomer, an excellent bedder.

Raymond Poincare. Immense flowers of a deep carmine color; upper petals blotched white.

Price 25c. each, $2.50 per doz.
Collection of 12 New Geraniums for 1912, $2.50

The "Captivating Collection" OF DOUBLE GERANIUMS.

De Grandville. Brilliant scarlet, white center, carmine aureole.

Hubert Charron. White center, margined reddish-carmine.

Jean Viaud. Bright, rosy-pink, white blotch in center; dwarf, compact, vigorous and exceptionally free blooming.

John Doyle. Color, richest scarlet, bright and effective. This is conceded to be the finest bedding Geranium in its color.

Marquis de Montmort. Deep, brilliant carmine-purple.

Mme. Barney. A splendid pure deep pink; superb truss. A grand bedding variety close compact habit and superb bloomer.

Mme. Charlotte. Distinct rosy-salmon, marked white.

Mme. Jaulin. Delicate peach-pink, with wide border of white.

Malgache. This is best described as a yellowish-orange.

Marvel. Crimson-maroon, semi-dwarf, compact grower.

M. Canovas. Brilliant fiery-scarlet flowers, shaded maroon.

Thomas Meehan. Rosy-pink, upper petals blotched orange.

White Queen. This has proven to be the best of the double whites

Price, 10c. each, $1.00 per doz., $8.00 per 100. The "CAPTIVATING" COLLECTION FOR $1.00.

NEW GERANIUMS OF 1911.

Single Flowering.

Marcellin Berthelot. Semi-dwarf; robust grower; immense trusses; grand flowers; brilliant scarlet.

Amedee Giat. Plant of good compact habit. Brilliant solferino violet, two upper petals superbly maculated bright red.

Giselle. Perfect habit of growth; foliage comparatively small; flowers of middle size, borne on long stems, forming large bouquets of pure rose pink.

Suzanne Leepre. Large trusses and flowers; a beautiful shade of aurora salmon softening toward a lighter distinct eye.

Maxime Kovalevski. A very distinct and striking soft orange shade, a new color in the bedding class, fine in pots.

Mme. F. Carnot. Bright rose, center flashed white.

Lave. Bright orange scarlet, large round flowers, fine bedder.

Double Flowering.

Henry Bataille. Plant robust and compact; trusses held well above the foliage, cerise red with brilliant scarlet shading; a splendid bedder.

Convoitise. Plant short; foliage small; flowers large and open; clear solferino violet, upper petals maculated red.

New Geraniums of 1911—*Continued.*

Fiat. Good habit; compact foliage; orange salmon, copper tint. Prettiest colored novelty in the salmon type.

Electre. Good habit; plant dwarf, always covered with flowers; semi-double; clear wallflower violet; very brilliant.

Joseph Vianney. Semi-double; large round petals; salmon rose, shaded peach.

Aurora. The trusses are large and bold; a bright, pleasing shade of aurora copper, shaded lighter.

Price for the above 15c. each, collection of 13 for $1.50.

"GLORIOUS" GERANIUMS.

Alliance. A cross between an Ivy and a Zonal Geranium, and containing all the best points of both parents. The flowers are large, semi-double, exquisite pale lilac-pink, the upper petals feathered and blotched rich crimson maroon.

Dagata. A remarkably beautiful shade of soft, clear rose-pink the base of the upper petals marked with silvery white.

Mlle. Anastasia Lecadre. (*Single.*) Immense trusses. Color carmine-rose the center marked with clear white.

Jean Oberle. Flowers semi-double, white with a pretty shade of rosy blush in the center deepening to tender salmon.

Dr. Phillippe Tissie. A semi-double "Aureole." Bright crimson, magenta towards the center, which is pure white.

Leopold Bouille. A bright crimson-magenta, shading through violet-red to the center which is clear white. Semi-double.

Pamela. (*Single.*) Center white merging into rosy lake, the outer margin being a rich violet crimson.

PAUL CRAMPEL. (*Single.*) A magnificent, richly colored crimson-scarlet, the most intense shade imaginable. Gigantic trusses and extra large florets. Will supersede all others in its color for bedding. (*See cut. Page* 159.)

Mrs. Lawrence. A beautiful shade of soft, satiny, salmon with white markings. Large flowers and trusses, semi-double.

Leon Baudrier. A charming shade of soft but conspicuous cerise shaded lighter towards the center, which is silvery white.

Maurice Pottecher. Brilliant scarlet shading through tender violet to a distinct white center.

Peter Henderson. Trusses enormous, flowers semi-double. Remarkably brilliant color and a fine bedder.

Red Wing. Deep cardinal red, with a soft, velvety sheen; unusually attractive; semi-double flower, an ideal bedder.

Trego. A grand red variety; exceptionally fine for bedding.

Voi Lactee. (*Single.*) A compact grower, large trusses, pure white. Price, 15c. each, $1.50 per doz.; Set of 15 for $1.75.

DOUBLE GERANIUMS, STANDARD SORTS.

The collection of Geraniums offered below is carefully selected from the hundreds introduced as combining the greatest variety of color combined with adaptability for general culture.

A. Riccard. Bright vermilion-scarlet. Fine for bedding.

B. de Poitevine. Brilliant salmon. Very large flowers.

Berthe de Presily. Beautiful silvery-rose. A fine bedder.

Double Gen. Grant. The leading scarlet bedding Geranium. A vigorous grower, free blooming, splendid foliage, large trusses, color intense orange-scarlet. (*See cut*).

Gloire de France. Bright salmon. One of the best in its color.

Godefroid Stass. Rich violet-purple, scarlet center.

Harriet Cleary. Flowers rich, deep, rosy-carmine-pink.

Little Pink. Very dwarf. Bright pink.

Miss Frances Perkins. Bright pink. A splendid bedder.

Mme. Fournier-Sarloveze. A beautiful flesh-pink marked white.

M. Rene Malude. Fiery-crimson, with violet shades, upper petals blazed white at the base.

Richelieu. Fiery-scarlet, shaded crimson. Dwarf.

Roty. Magnificent deep china-pink bright and lasting.

S. A. Nutt. Brilliant crimson-scarlet. A grand bedder.

Ville de Poitiers. Intense orange-scarlet, a grand bedder.

White Swan. Pure white. Splendid habit and trusses. Price, 10c. each, $1.00 per doz., $8.00 per 100; set of 16 for $1.25.

BEDDING GERANIUM

SINGLE GENERAL GRANT.

It is a brilliant orange-scarlet, the flowers are produced in marvelous profusion, the habit is perfect, semi-dwarf, branching and compact. On the whole, Single Geraniums are even more satisfactory for bedding than the double ones, as in a very short time after a summer storm they are as fresh as before without any hand cleaning; the double flowers, on the other hand, have to be cleaned off and they are long in appearing after a storm. (*See cut.*) Price, 10c. each, $1.00 per doz., $8.00 per 100.

SINGLE GERANIUMS—STANDARD SORTS.

Andrew Lang. A glowing scarlet with a pure white center.
Camile Bernardin. Rosy-peach, veined rose, marbled white.
Chas. Nab. Carmine-lake pink, center white. Very distinct.
Clyde. A grand single " Bruant " Geranium. Rich scarlet.
Commandant Pellogot. Large, fiery-red. Splendid bedder.
C. W. Ward. Brilliant, deep apricot-salmon. Fine grower.
Dryden. Pure white, with a flaming " aureole " of rosy-red.
Ernst Bergman. Intense scarlet. A grand bedding sort.
Fleur Poitevine. Rosy-carmine; marbled and striped white.
Freedom. Center pure white, surrounded with rosy-scarlet.
Gen. Fitzhugh Lee. Crimson, **white center.** Excellent bedder.
Granville. Clear pink. A grand bedder. One of the best.
John P. Cleary. Orange-scarlet, upper petals veined maroon.
L'Aube. Clear snow-white. A very profuse bloomer.
Madame Bruant. White, bordered with bright solferino.
Mme. L. Renaud. Pure white, " aureole " violet-crimson.
Miss Mary Hill. Rich, purple-lake, large white center.
Mrs. E. G. Hill. Soft, light salmon, bordered rosy salmon.
M. Paul Plet. Rich violet-crimson, large white center.
Pierre Mael. Color, violet-lake, base of upper petals white.
Percurseur. Large pure white flowers. A fine bedder.
Telegraph. Intensely rich orange red; shaded cerise.
Tempest. Light yellowish-orange. Very unique and distinct.
Price, 10c. each, $1.00 per doz.; set of 24 varieties for $2.00.

"BIRD'S EGG" GERANIUMS.

The distinctive characteristics of this race is the number of dots on the petals, hence the title.

Single Varieties.

Bandalaire. Clear rose, white, center, crimson dots.
Bobolink. Rosy-flesh, dotted with brilliant carmine.
Daumier. Soft rosy-lilac; rose-aniline dots.
David d' Angers. Bright pink dotted with carmine.
Skylark. Snow-white, dotted with rosy-carmine.
Theophile Gautier. Carmine and white, rosy dots.

Double Varieties.

Abel Le Franc. Lilac white. Petals are dotted carmine and violet.
Carbeaux. Flesh-white with carmine dots.
Rosamond. Deep rose, dotted carmine.

Price for the New " Bird's Egg " Geraniums, 20c. each, set of 9 " Bird's Egg " Geraniums for $1.50.

SPECIAL LOW OFFER. 15 Geraniums, (Our Selection,) free by mail for $1.00. If sent by express (buyer to pay charges) we will leave all the soil on the roots, a decided advantage.

"PANSY GERANIUMS"

Bridegroom. Lavender-pink, darker on upper petals, with dark blotches.
Mrs. Layal. Chocolate, pink and white.
Price, 20c. each, $2.00 per doz.

SCENTED GERANIUMS.

Rose, Variegated Rose, Nutmeg, Mint, Mrs. Taylor (scarlet flowers), **Lemon, Little Pet, Fern Leaved.** Price, 10c. each, $1.00 per doz. Set of 8 for 75c.

DOUBLE IVY-LEAVED GERANIUMS.

Achievement. Pure rose with white eye. Large flowers and truss.
Beauty of Castle Hill. Beautiful rose, blotched claret.
Centenaire. Brilliant red-solferino immense size.
Chas. Monselet. Fiery-red; marked violet crimson.
Comtesse Horace de Choiseul. Bright salmon-pink.
Gen. Championnet. Grand scarlet, beautiful form.
Joan of Arc. Perfectly double, white as snow. Large trusses.
Leopard. Very large flowers; clear rosy-pink, upper petals blazed with fiery crimson. Very unique and showy.
Mrs. J. G. Day. Intense shade of rosy-crimson. A grand variety.
Rival. A unique soft shade of salmon red, upper petals beautifully blotched; possessing all the good points of the Ivy-leaved type, but resembling more the nature of the zonal.
Ryecroft Surprise. Clear bright rose, with maroon blotches.
Souvenir de Chas. Turner. Deep pink, feathered maroon on upper petals, individual florets 2½ to 3 inches across.
The Bride. Pure white, shading to blush in dark weather.
Price 10c. each, $1.00 per doz. Set of 13 for $1.00.

GOLD, SILVER AND BRONZE GERANIUMS.

Sophie Dumaresque. Gorgeously variegated, golden-yellow, orange, red and bronzy-green. 20c. each, $2.00 per doz.
L'Elegante. An Ivy Geranium variegated green and white, occasionally tinted with pink. 20c. each, $2.00 per doz.
Mme. Languth. Foliage green and white, *double* flowers, red.
Mrs. Parker. Green and white foliage, *double* flowers, pink.
Mme. Solleroi. Dwarf, habit. Leaves green and white.
Mountain of Snow. Vivid green foliage marked with white.
Happy Thought. Center of leaves yellow, margin vivid green.
Black Douglas. Rich yellow foliage, zone of bronze-black.
Price except where noted, 10c. ea., $1.00 per doz., $8.00 per 100.

HENDERSON'S "SUPERB"
DOUBLE HOLLYHOCKS

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more generous in blooming. We offer the following colors: **Apricot, Lavender, Purple, Crimson, White, Salmon, Yellow, Rose, Pink, Black, Blush, Maroon, White with Violet Center.** Also **Single** and **Everblooming**, (mixed colors only). Price, 20c. each, $2.00 per doz., $12.00 per 100. Collection of 13 for $2.25.

HIBISCUS PEACHBLOW.

A fine Chinese variety. The flowers are double and from four to five inches in diameter; light, soft, clear pink, deep crimson blotch in center. It blooms continuously. Price, 15c. each, $1.50 per doz.

Assorted Chinese Hibiscus. Double and single best named sorts. A fine assortment. Price, 15c. each, $1.50 per doz.; $10.00 per 100.

A New Hardy Snow-White Shrub

Hydrangea Arborescens Grandiflora.

A variety of *H. arborescens*, recently discovered. The heads of flowers are in shape like *H. hortensis;* they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall, so that it is practically ever-blooming. After *H. paniculata grandiflora* has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 feet and the same width, and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable. Price, strong two-year old plants, 2 to 3 ft. high, 50c. each, $5.00 per doz.

Hydrangea Paniculata Grandiflora.

This is the most popular hardy shrub in cultivation. It attains a height of 4 to 6 feet; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes. (*See cut.*) Price, strong plants, 2½ to 3 feet high, 25c. each, $2.50 per doz., $18.00 per 100.

Tree Hydrangea. Grown as "standards;" fine specimens about 5 feet high, 60c. each, $6.00 per doz.

HARDY GRASSES.

Arundo Donax. An ornamental grass growing 10 or 12 feet.
Arundo Donax, Var. A variegated form of the above.
Erianthus Ravennae. 6 to 8 feet; handsome plumes.
Eulalia Gracillima. Narrow green foliage.
Eulalia Zebrinia. Marked transversely with golden bars.
Eulalia Japonica, Var. Leaves striped white.
Price, for above, 25c. each, $2.50 per doz.
Phalaris Arundinacea, Var. (*Gardener's Garters.*)
Striped green and white. Price, 15c. each, $1.50 doz.

HELIOTROPES.

We offer fine plants of these, the new giant, French, and the standard blue, also white. **Price,** 10c. each, $1.00 per doz., $6.00 per 100.

HERBACEOUS HYDRANGEAS.

Usually grown in tubs for porch and lawn decoration. They can be kept in a cellar during the winter. In sheltered situations they remain in the ground outdoors without injury.
Hortensis. Pink, changing to blue, very large.
Jeanne d'Arc. Large heads of flowers, pure white.
Mariesi. Color, a light pink, shaded mauve.
Otaska. Rich rosy pink, very large trusses.
Thos. Hogg. Pure white, fine heads of flowers.
Prices, 5-inch pots, 35c. each, $3.50 per doz.

NEW HYDRANGEAS.

Madame Mouilliere. Immense heads of flowers, purest white in point of size and color this surpasses the old varieties beyond any comparison.
La Lorraine. A beautiful pink and in every way a fitting companion for the above. These are two notable new plants. **Price,** 75c. each, $7.50 per doz.

NEW GIANT MOON FLOWER.

Ipomea Maxima. The flowers are *more than twice the size* of the old variety, selected flowers reaching 7½ inches, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming in the extreme. It forms a perfect screen of rich green foliage. Add to these qualities its *delightful sweet magnolia fragrance* and prosaic fact or poetic fancy could not ask for more. (*See cut.*) Price, 20c. each, $2.00 per doz.

JAPANESE IRIS.

Iris Kaempferi Grandiflora. The flowers are from 6 to 8 inches across, and of indescribable shades, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch surrounded by a halo of blue or violet at base of petals intensifies the coloring. Perfectly hardy, blooming in June and July. The named varieties are splendid.

Doubled Flowered. 25c. each, set of 5 named sorts for $1.00.

Single Flowered. 25c. each, set of 5 named sorts for $1.00.

All colors, Mixed, 15c. each, $1.50 per doz., $10.00 per 100.

IRIS GERMANICA. (*Fleur de lis*). The colors comprise yellows, purples, blues, claret-red, white and bronze, marbled, veined and striped. 15c. each $1.50 per doz.; set of 12 fine named varieties $1.50.

All colors mixed, 10c. ea., $1.00 per doz., $7.00 per 100.

NEW HYBRID GLOXINIAS.

The handsomest of our summer-blooming plants the rich and varied coloring of the flowers are beautiful in the extreme, many being beautifully speckled. Price, assorted colors, 20c. each, $2.00 per doz.

SPECIAL. White, red, violet, red with white edge and violet with white edge. Price, 30c. each; set of 5 for $1.25.

HARDY DOUBLE HERBACEOUS PÆONIES.

Magnificent hardy plants, almost rivaling the Rose in perfume, and brilliancy of color. **The roots we offer have four to six eyes.**

Andre Lauries. Deep bright red; very double; very distinct; late. One of the best older sorts. Long, stout stems, fine for cutting.

Chrysanthemiflora Rosea. Rose-pink, light shadings in the center. Very good.

Duc de Cazes. Guard petals carmine-rose; center delicate yellowish pink.

Duchesse De Nemours (*Calot*). Medium size, cup-shaped bloom, pure white, fragrant. Very vigorous, free bloomer. Early.

Festiva Maxima. Snow-white with occasional small splashes of carmine on center petals; enormous full double flowers; the finest white; early. 60c. ea.

Louis Van Houtte. Brilliant purplish-crimson; finely shaped flower; late.

Mons. Chas. Leveque. Large hydrangea-pink with lilac white guard petals.

Mons. Mallet. Tyrian-rose with salmon shadings in center; a fine large flower.

Queen Victoria. Blush white guards, center flesh white lightly tipped red.

Zoe Calot. Delicate blush-white suffused with a charming rose color. Considered by many the finest in its color. (*See cut.*) 60c. each.

Price, (*except where noted*) 40c. each. $4.50 per doz.; set of 10, $3.75.

NOTE.—In addition to the above, we offer a fine selection in special colors as follows: *White, Light Pink, Rose, Crimson, Purplish-Red, White with Yellow Centre,* Price, 30c. each, $3.00 per doz., $20.00 per 100.

SIX SUPERB PÆONIES.

Comte de Diesbach. Aniline-red with lighter shadings; narrow center petals. An early variety, one of the best. 75c. each.

Francoise Ortegat. Another grand variety bearing a profusion of magnificent flowers, full and double. Brilliant, rich crimson. 60c. each.

Golden Harvest. (*Rosenfield*). Medium size, crown shape, pale lilac rose with cream white center, pink crown, fragrant. Dwarf habit. Midseason. 75c. each.

La Tulipe (*Calot*). Large, flat, rose type, lilac white with outer petals striped crimson, fragrant. Very tall and strong grower. Late. 60c. each.

Marie Lemoine. Large, very compact, rose type, pure white with cream white center. Odor pleasant. Medium height. Late. $1.00 each.

Madame De Verneville (*Crousse*). Very large, very full, perfect bomb-shaped bloom, pure white with center petals blush tipped carmine, fragrant. Extra strong growing plant, medium height. Midseason. 75c. each.

SPECIAL OFFER. Set of six Superb Paeonies for $4.00.

Palms and Other Decorative Plants for Homes.

ARECA LUTESCENS.

ARECA LUTESCENS. This majestic Palm is without a peer for strength and elegance combined. (*See cut.*) Price fine bushy plants, from 6-in. pots, 24 to 28 inches high. $2.00 each. From 5-inch pots, $1.00; from 4-inch pots, 60c. each; from 3-inch pots, 30c. each. *All have three plants in a pot.*

PANDANUS VEITCHII. This is a great decorative plant, rich green with creamy-white variegation. Fine plants from 6-inch pots, $2.00 each.

PANDANUS UTILIS. As a vase plant or single specimen in greenhouse or conservatory this cannot be surpassed. It keeps well in the dwelling house. Price plants from 7-inch pots, $2.00 each; from 5-inch pots, $1.00 each.

RUBBER PLANT.

PHOENIX ROEBELENII.

A new Palm is always interesting, but when the newcomer is easily the most graceful and withal the hardiest, it is little short of sensational. The horticultural world has enthused over this beautiful Palm. It has the grace and lightness of Cocos Weddelliana, but is more robust in growth and has ten-fold the foliage of that fine variety. It is essentially different from it, foliage from the ground up, gracefully recurved and spreading in habit. It will be most popular for house decoration. (*See cut below.*) Price, plants from 3-inch pots, 75c. each; 7-inch pots, $3.00 each.

NOTE.—We have in print a leaflet giving full and practical instructions on the care of Palms and ornamental plants in dwelling houses. Sent free on application.

PHOENIX ROEBELENII.

LATANIA BORBONICA. (*Fan Palm.*) This fine Palm is too well-known to need any extended description. Price, 4-in. pots, 50c.; 6-in. pots, $1.00 each; 7-in. pots, $1.50 each.

KENTIA BELMOREANA. This is sometimes called the "Curly Palm," and is recognized as among the best for all purposes. Our plants are of stout stocky growth, and are sure to give satisfaction. (*See cut.*) Price, fine plants 18 to 24 inches high. $2.00 each; 5-in. pots, $1.25 each; 4-in. pots, 75c. each; 3-in. pots, 30c. each, $3.00 per doz.

KENTIA FORSTERIANA. A taller growing, variety than the above, with broader leaves, longer stems. It makes a large plant in a shorter period, and for its truly majestic appearance, it is greatly in demand. Price, plants from 7-in. pots, $2.50 each, plants from 6-inch pots, about 28 to 30 inches high, $2.00 each; 4-inch pots, 75c. each; 3-inch pots 30c. each, $3.00 per dozen.

COCOS WEDDELLIANA. This beautiful Palm is the most delicately graceful in cultivation. The finely cut leaves are recurved with exquisite grace. (*See cut.*) Price, fine specimen plants from 5-in. pots, $1.50 each; 3-in. pots, 35c. each, $3.50 per doz.; 2-in. pots, 25c. each, $2.50 per dozen.

RUBBER PLANTS. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Fine plants, 2 feet high, $1.00 each.

THE GOLD-DUST DRACAENA. (*Dracaena Godseffiana.*) Entirely distinct from all other Dracaenas. Of branching shrubby habit, the leaves are numerous, broadly lanceolate, about 4 inches long and 2 inches wide; of a strong leathery texture, with highly polished surface as if varnished; rich, dark green in color liberally sprinkled with irregular specks and spots of rich yellow. Strong plants from 4-inch pots, 50c. each; 3-inch pots, 35c. each, $3.50 per doz.

COCOS WEDDELLIANA

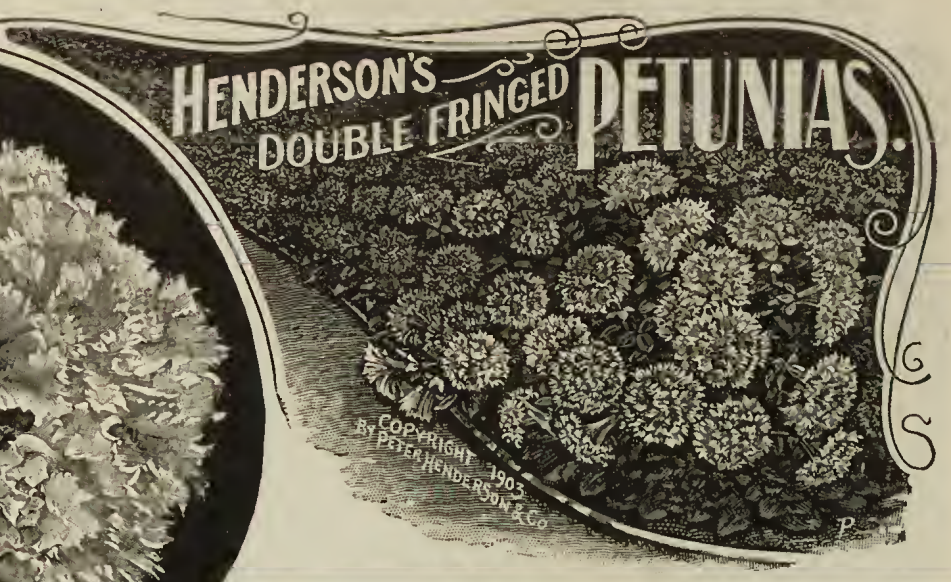
DRACAENA TERMINALIS. Bronze red, variegated crimson and pink. Price, plants which will make a fine display this season, splendidly colored, at 75c. each; a smaller grade at 50c. each.

DRACAENA MASSANGEANA. A distinct and attractive variety of this valuable plant. It has broad glossy green leaves with a wide band of yellowish green through the center of each. They are gracefully recurved and the whole plant has a unique and handsome appearance. It is easily grown and is a very valuable plant for the house. Price, plants from 6-inch pots, $1.00 each.

DRACAENA SANDERIANA. A very pretty, variegated variety, marked green and white. Excellent for centres of jardinieres. This makes a grand specimen plant by putting four to six plants into a pot about 6 or 8 inches in diameter. Price, 4-in. pots, 50c. each; 3-in. pots, 35c. each.

DRACAENA INDIVISA. (*The Fountain Plant.*) This plant is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decorative plants. Price, large plants, $1.00 each; 2d size, 50c. each, $5.00 per doz.

New Double Fringed
PETUNIAS.



THE SUNSHINE COLLECTION.

Acadia. Soft and exceedingly pretty shade of pink, of a pure tint; the center and margins showing shell white.
Berenice. A beautiful shade of soft blush gradually deepening to a glow in the center; shading out to white towards the ends of the petals.
Cathay. A very attractive shade of deep lustrous violet, the petals are heavily banded and marked with white.
Mandalay. Deep, glowing crimson, reverse maroon, edged with lighter crimson. Large, globular flowers of a beautiful form.
Melusina. Very distinct shade of light violet, the petals heavily bordered with a beautiful, glistening silvery white.
Palmyra. Rich, glowing shade of violet-crimson, splendidly formed flowers, lightly edged silvery white.
Piebald. Softly brilliant crimson, irregularly marked with pink and white. A distinct and attractive variety.
Romola. Soft but lustrous violet-red marked with blush pink.
Sea Shell. A distinctly beautiful shade of shell pink, marked with soft white.
Shasta. Pure white, large and full flowers, very double and heavily fringed. The best in its color we ever raised.
Venice. Dark purplish crimson, silvery reverse showing lighter on the margins.
Zenobia. Rich purple-violet, banded with pure white, large fluffy flowers heavily fringed.
Price 15c. each, $1.50 per doz. Set of 12 for $1.50.

PRIMULA MALACOIDES.

A new species from China. It is one of the most charming plants we know; there could be nothing more graceful or more airy. It is fairly loaded down with flowers of a very pretty shade of light lilac. They are borne in clusters on long, slender but wiry stems, the individual flowers are one-half to three-fourths inches across. The foliage is very attractive, making a handsome setting for the flowers. As a pot plant or for cut flowers it is of the greatest value, of the easiest culture it will become a favorite for the window garden. (*See cut.*) Price, strong plants from 4-inch pots for immediate blooming, 50c. each; $4.50 per doz. Young plants, 25c. each; $2.50 per doz.

DOUBLE SEEDLING PETUNIAS.

Plants grown from the same strain of seed which produced the named varieties, but not all of them are certain to be double. Price, 10c. each, $1.00 per doz., $6.00 per 100.
Single Petunias. 10c. each, 75c. per doz., $4.00 per 100.

HARDY GARDEN "CLOVE" PINKS.

These are perennial favorites with all who are imbued with a love of the outdoor garden. They grow about a foot high, bear perfectly double fragrant flowers resembling a small carnation; bloom most profusely during May and June.
Her Majesty. Pure white, large flowers.
Abbottsford. Soft lilac-pink, beautifully formed flowers.
Homer. Soft rosy-red with darker center, very distinct.
Juliette. A very pretty sort. Pure white laced with crimson.
Laura Wilmer. White, purplish-maroon center.
Price, strong 2-year plants, 25c. each; set of 5 for $1.00.
Young plants, 10c. each, $1.00 per doz.; set of 5 for 40c.

PRIMULA OBCONICA. Large Fringed Hybrids.

These are great improvements; large fringed-edged flowers nearly double the size of the older type and containing several colors, including lavender, blush-pink, white, etc. Price, strong plants, 25c. each, $2.25 per doz.

HARDY BLUE PHLOX. SPRING BLOOMING.

Phlox Laphamii. This is grown quite extensively for the New York plant market. It is a very attractive variety, grows about a foot high, forming dense masses and covered completely with lavender blue flowers, large and fragrant. As a border plant, or for cemetery planting it is invaluable. (*See cut.*) Price, 35c. each, $3.50 per doz.

LILY OF THE VALLEY.

Clumps. The old, well-known sort. These are specially adapted for outdoor planting. 30c. each, $3.00 per doz.

Fortin's Giant Lily of the Valley. This is the largest variety yet produced; when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells twice the size of any other sort. Price, strong single crowns, 5c. each, 50c. per doz.; $3.50 per 100.

DOUBLE NASTURTIUMS.

Double Yellow. *The flowers are 3 inches or more in diameter*, and are perfectly double, of a bright yellow, with a rich crimson feathered blotch at the base of each petal.

Double Crimson. Flowers very double; rich, fiery-crimson. Price for both the above, 15c. each, $1.50 per doz.

OTAHEITE ORANGE.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. We offer plants from 4-inch pots. Price, 50c. each, $5.00 per doz.; young plants, 20c. each, $2.00 per doz.

PLATYCODON GRANDIFLORA.

One of the best hardy perennials producing showy bell-shaped flowers during the whole season; excellent for planting in permanent borders or among shrubbery. Price, 15c. each, $1.50 per doz. For other hardy perennials see page 168.

HENDERSON'S SUPERB PANSIES.

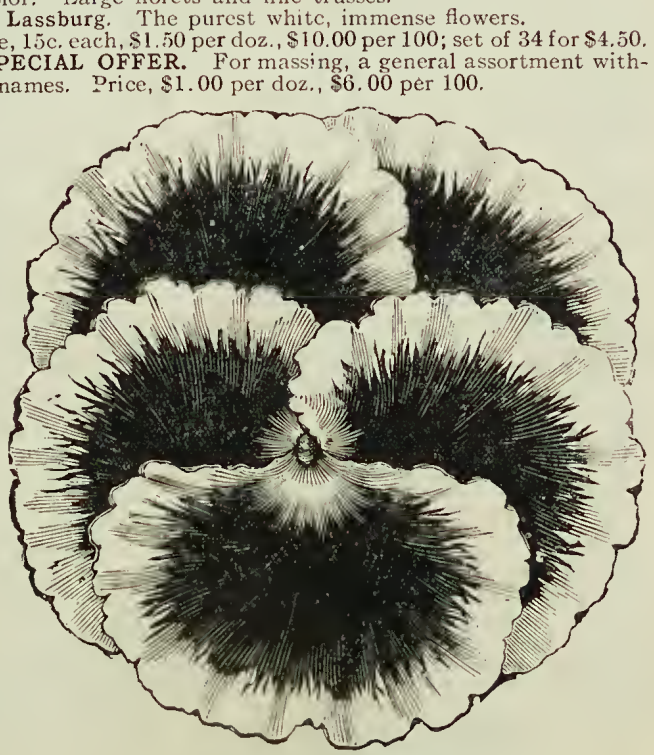
We have devoted particular care and attention to these for a number of years and have received hundreds of letters praising their superb beauty. This season our mixture is made up from the very best selection of home grown seeds of what is known as the "New York Market Strain." Price, 10c. each, 75c. per doz., $4.00 per 100, $35.00 per 1000.

SELECT HARDY PHLOXES.

Aglae Adanson. Snow white with distinct red eye.
Albion. Pure white, faint aniline-red eye.
Antonin Mercie. Light ground color, upper half of petals deeply suffused bluish lilac; white center.
Champs Elysee. A very bright rosy-magenta.
Chas. Sellier. Reddish violet, white, star-shaped center.
De Miribel. White, suffused rosy scarlet, red eye.
Elizabeth Campbell. Very bright salmon-pink, with lighter shadings, dark crimson eye, a new shade.
Etna. Crimson red, suffused fiery red; cherry red eye.
Eugene Danzanviller. Lilac shading white towards the edges, large, white center.
Frau Anton Buchner. The finest white variety, largest truss and individual flowers; dwarf habit.
General von Heutz. Scarlet, rose shadings, crimson-red eye. A very beautiful and attractive sort.
George A. Strohlein. Bright scarlet, crimson-red eye.
Gruppenkonigin. Pale rose-mauve, claret-red eye.
Henry Murger. White, crimson-carmine centre.
Hermine. Dwarf, pure white, early.
Jeanne d'Arc. Dwarf, clear white. A splendid variety.
La Vogue. Beautiful, soft, light pink. Large flowers.
Louis Blanc. Reddish violet, purple shadings, dark eye.
Le Mahdi. Deep reddish violet, dark eye, very distinct.
Le Prophete. Bright violet-rose and bright rose eye.
Mme. Paul Dutrie. A delicate lilac rose. The flowers are very large and born in panicles of immense size.
Mrs. Jenkins. A grand early variety; pure white.
Mozart. White, suffused salmon; aniline red eye.
Obergartner Wittig. Bright magenta, with crimson-carmine eye.
Pacha. Deep rose pink, suffused with solferino-red and carmine-purple eye. Unique and showy.
Prosper Henri. Pure white, large, prominent eye of rosy magenta.
R. P. Struthers. Rosy-carmine with claret-red eye.
Rosenberg. Bright reddish-violet, with blood-red eye large truss. Flowers as large as a silver dollar.
Selma. Large flower, pale rose mauve, claret red eye.
Siebold. Bright vermilion-red, overlaid with orange scarlet; crimson-red eye. A very showy variety.
Sunshine. Aniline-red, crimson-red eye light halo.
Vesuvius. Pure red with bright purple eye, a dazzling color.
Von Hochberg. The ideal deep crimson Phlox, the richest of its color. Large florets and fine trusses.
Von Lassburg. The purest white, immense flowers.

Price, 15c. each, $1.50 per doz., $10.00 per 100; set of 34 for $4.50.

SPECIAL OFFER. For massing, a general assortment without names. Price, $1.00 per doz., $6.00 per 100.



TYPE OF HENDERSON'S SUPERB PANSIES

TRITOMA PFITZERII.

TRITOMA PFITZERII

An improved variety of the "Red Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame color, rich yellow at base, with long stalks gracefully poised above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirable. (*See cut.*) Price, 25c. each, $2.50 per doz.

MAMMOTH VERBENAS.

There are no plants for summer blooming more satisfactory than these. Specially suited for vases, flower beds and borders. **Antonio.** Deep blue. **Beauty of Oxford.** Deep pink. **Berenice.** Rosy-pink, dark center. **Climaxer.** Extra fine scarlet. **Dawn.** Dark, rich pink. **Gazelle.** Rich deep purple. **Houri.** Pink, yellow center. **Loadstar.** Lavender, a rare color. **Mrs. McKinley.** Pure white. **Pres. Harrison.** Scarlet deepening to magenta. **Sapphire.** Purple, large white eye. **Trilby.** Variegated red and white. Price, 10c. each, $1.00 per doz., $6.00 per 100. Set of 12 sorts for $1.00.

SUMMER-FLOWERING SHRUBBY VINCA.

Commonly known as **Madagascar Periwinkle,** blooms all summer and is very showy; one of the most useful and attractive plants for summer flower beds. They grow about 18 inches high, making handsome bushy plants which cover themselves with showy round flowers 1½ inches across on long stems. The foliage is a dark, glossy green, very healthy, immune from insects and diseases. We offer: **Rosea,** bright rose; **Alba,** pure white; **Alba Rosea,** white with rose-colored center. Price, 10c. each, $1.00 per doz., $6.00 per 100.

WINTER-FLOWERING VIOLET.

Marie Louise. Grown by the million for cut-flowers. Rich purple; fragrant and double. Price, 15c. each, $1.50 per doz.

LARGE-FLOWERING SINGLE VIOLET.

Princess of Wales. A grand variety, rich violet, intensely fragrant. 1st size, 20c. each, $2.00 per doz.; 2d size, 10c. each, $1.00 per doz.

HARDY DOUBLE ENGLISH VIOLET.

This violet is **entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant.** It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for cemetery plots than the **Hardy Double English Violet.** (*See cut.*) Price, 30c. each, $3.00 per doz.

RUDBECKIA, "GOLDEN GLOW."

The most popular ever-blooming hardy plant grown. Covered during the season with masses of rich golden yellow, double flowers, resembling Chrysanthemums very closely. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms. Price, 15c. each, $1.50 per doz., $10.00 per 100.

NEW EVER-BLOOMING SCARLET SALVIA, "ZURICH"

From early summer until frost it is one continuous mass of the brightest scarlet imaginable. A dwarf, compact grower, and easily supersedes the older types.

Salvia "Tom Thumb." This is of dwarf, compact growth. For bedding it is unsurpassed planted alone or in front of taller Salvia.

Salvia Splendens (Scarlet Sage). The standard, tall growing, fiery scarlet variety. Price for the above 3 Salvias, 10c. each, $1.00 per doz., $6.00 per 100.

We also offer the following useful **Salvias: Bethelli.** Rich rose-colored flowers. **Golden-Leaved.** Yellow foliage, scarlet flowers. **Mrs. Mitchell.** Rich, deep maroon. **Splendens Alba.** Creamy-white. Price 10c. each, $1.00 per doz. **Patens.** Deep blue, the finest color imaginable. Price, 15c. ea., $1.50 per doz.

NEW BEDDING VERBENA "BLUE BIRD."

Flowers a deep indigo blue, of good size, the buds being deeper in color. Very floriferous, constantly covered with bloom. Habit compact and spreading forming a dense mat. The most useful variety offered in years it should command wide attention. (*See cut.*) Price, 20c. each, $2.00 per doz., $10.00 per 100.

HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.

This class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods and vary in natural height. Other hardy plants, Chrysanthemums, Ferns, Iris, Lily of the Valley, Paeonies, Phloxes, Pinks, Violets, etc., are in this catalogue, see index. *NOTE.*—Those marked * are suitable for shady places.

Varieties.	Height.	Color.	Time of Bloom.
*Aconitum napellus (*Monkshood*) 20c.	3 ft.	Blue	Sept.
Achillea, " The Pearl "	1½ "	White	All Summer
" tomentosa (*Downy Yarrow*)	1 "	Yellow	Summer
Adonis vernalis (*Spring Adonis*)	1 "	"	May
*Aegopodium podograria var.	6 in.	Variegated	Foliage
Ajuga reptans rubra (*Dark Foliage*)	6 "	Blue	Summer
Alstromeria Chiliensis (*Chilian Lily*)	2 to 3 ft.	Orange	All Season
Alyssum saxatile (*Golden Tuft*)	1 ft.	Yellow	Early Spring
Anchusa Italica (*Dropmore variety*) 25c.	4 "	Blue	All Summer
Anemone Japonica alba	2 "	White	Fall
" " rubra	2 "	Red	"
" " Whirlwind	2 "	White	"
" " Prince Henry 20c.	2 "	Pink	"
* " Pennsylvanica	1 "	White	Spring
" Queen Charlotte	2 "	Pink	Aug. to Nov.
Anthemis tinctoria (*Yellow Chamomile*)	1 "	Yellow	July to Nov.
*Anthericum (*St. Bruno's Lily*)	3 "	White	Summer
*Aquilegia (*Columbine*)	1½ "	Assorted	Early Summer
Arabis albida (*Rock Cress*)	6 in.	White	May
Armeria maritima (*Sea Pink*)	1 ft.	Rose	Spring
*Artemisia abrotanum (*Old Man*)	2 "	Fragrant	Foliage
Asclepias tuberosa (*Butterfly Flower*)	2 "	Orange	June
Aster Novae-Anglae (*New England Aster*)	3 "	Purple	Fall
" rubra (*Rosy Aster*)	3 "	Rose	"
Baptisia Australis (*Blue False Indigo*)	3 to 5 ft.	Blue	Early Summer
*Bocconia cordata (*Tree Celandine*)	6 ft.	Cream	Summer
Boltonia asteroides (*False Chamomile*)	4 "	White	All Summer
" latisquama	5 "	Pink	All Season
Callirhoe involucrata (*Creeping Mallow*)	4 in.	Crimson	"
Campanula (*Canterbury Bells*)	2 ft.	Assorted	Early Summer
" persicifolia, Blue and white	2 "		June and July
" carpatica, Blue and white	8 in.		Summer
Cassia Marilandica (*American Senna*)	4 ft.	Yellow	July
Centranthus ruber (*Red Valerian*)	2 "	Red	All Summer
*Chelone glabra alba. 20c each	2 "	White	Summer
Clematis Davidiana (*Bush Clematis*)	2 "	Blue	"
" recta (*Bush Clematis*) 25c.	3 "	White	June and July
Coreopsis lanceolata	1½ "	Yellow	All Season
" rosea (*Rosy Coreopsis*)	1 "	Rose	"
Delphinium chinensis, Blue and white	1½ "		Summer
" formosum (*Blue Larkspur*)	3 "	Blue	All Summer
" hybridum	2 "	Assorted	Summer
" Sulphureum. 35c.	4 "	Yellow	June and July
Desmodium penduliflorum. 25c.	4 "	Carmine	All Season
Dianthus barbatus (*Sweet William*) 10c.	1½ "	Assorted	Summer
*Dicentra eximia (*Plumy Bleeding Heart*)	1 "	Rose	"
* " spectabilis (*Bleeding Heart.*) 20c	2 "	Pink	Spring
Dictamnus fraxinella (*Gas Plant*)	2 "	Red	Summer
" " alba "	2 "	White	"
*Digitalis (*Foxglove*)	3 to 5 ft.	Assorted	July and Aug.
Doronicum excelsum. 20c. each	2 "	Orange	All Season
Eringeum amaethystinum (*Sea Holly*)	2 "	Blue	July, Aug.
Eupatorium ageratoides (*Snake Root*)	3 "	White	Summer
" celestinum	2 "	Blue	"
Euphorbia corollata (*Flowering Spurge*)	1 "	White	"
*Funkia undulata media	2 "	Variegated	Foliage
* " subcordata (*Day Lily*) 20c.	2 "	White	Summer
Gaillardia grandiflora (*Aurora Flower*)	1½ "	Orange	June to Nov.
Geranium sanguinea (*Hardy Geranium*)	1½ "	Crimson	All Season
*Glechoma (*Variegated Ground Ivy*)	6 in.	Blue	Summer
Gypsophila paniculata (*Baby's Breath*)	2½ ft.	White	"
Helenium autumnale (*Sneeze Weed*)	5 ft.	Yellow	Fall
" grandicephalum striatum	3 "	Orange	July and Aug.

Varieties.	Height.	Color.	Time of Bloom.
Helenium pumilum magnificum. 20c.	1½ ft.	Yellow	Summer
Helianthus Maximilianii (*Sunflower*)	6 "	"	November
" multiflorus (*Double* ")	4 "	"	All Season
Heliopsis Pitcherianus "	3 "	"	"
Hemerocallis Dumorteri (*Day Lily*)	2 "	Orange	Summer
" flava (*Yellow Day Lily*)	2 "	Yellow	"
Heuchera sanguinea (*Alum Root*)	1 "	Red	All Summer
Hibiscus (*Crimson Eye*). (*Mallow*)	4 to 6 ft.	"	Aug. to Oct.
Iberis sempervirens (*Candytuft*)	1 "	White	Spring
*Incarvillea Delavayi. 20c.	3 "	Rose	Summer
Iris. (*See page* 163).			
Liatris pycnostachya (*Gay Feather*)	4 "	Carmine	Aug. and Sept.
*Lobelia cardinalis (*Cardinal Flower*)	3 "	Red	Aug. to Oct.
Lychnis (*Double Rose, Ragged Robin*)	1 "	Rose	All Season
" chalcedonica (*Maltese Cross*)	2 to 3 ft.	Scarlet	June and July
" splendens (*Double Ragged Robin*)	1½ ft.	Red	"
*Lysimachia (*Moneywort*). 10c.	2 in.	Yellow	Summer
" clethroides. (*Loose strife*)	2 ft.	White	July to Sept.
Lythrum roseum superbum (*Loosestrife*)	3 "	Rose	"
Mertensia Virginica (*Lungwort*)	2 "	Blue	May and June
Monarda didyma (*Oswego Tea*)	1½ "	Crimson	Summer
Oenothera Frazerii (*Dwarf Day Primrose*)	1 "	Yellow	All Season
" Missouriensis (*Evening Primrose*)	4 "	"	Summer
Papaver bracteatum (*Oriental Poppy*)	3 "	Blood-Red	"
" Orientale (*Oriental Poppy*)	3 "	Scarlet	"
*Pardanthus (*Blackberry Lily*)	3 "	Orange	Aug. Sept.
Pentstemon barbatus (*var. Torreyii*)	4 "	Scarlet	All Summer
Phlox subulata (*Moss Pink*)	6 in.	Pink	Spring
" " alba	6 "	White	"
Physostegia Virginica	3 ft.	Pink	Summer
Platycodon grandiflorum (*Bell Flower*)	2 to 3 ft.	Assorted	June to Aug.
Plumbago larpentae (*Blue Leadwort*)	1 "	Purple	All Summer
Polemonium ceruleum (*Jacob's Ladder*)	1 "	Blue	Spring
Polygonum compactum	1½ "	White	Aug. and Sept.
Pyrethrum hybridum (*Persian Daisy*)	1½ "	Assorted	Summer
" uliginosum (*Giant Daisy*)	5 "	White	July to Sept.
Rhexia Virginica (*Meadow Beauty*)	1 "	Rosy-Purple	Late Summer
Rudbeckia fulgida (*Brilliant Cone Flower*)	3 "	Orange	September
" purpurea (*Purple Cone Flower*)	5 "	Red-Purple	All Season
" speciosa (*Cone Flower*)	2 "	Orange	Summer
Salvia azurea grand (*Meadow Sage*)	1 "	Sky-Blue	Aug. and Sept.
*Saxifraga Crassifolia (*Rock Saxifrage*)	1 "	Pink	Spring
Scabiosa Caucasica (*Blue Scabiosa*) 20c.	1 "	Lilac	All Summer
Sedum spectabilis atropurpureum (*Giant Stone Crop*) 20c. each	1½ "	Rosy-crimson	Late Fall
Solidago Canadensis (*Golden Rod*)	5 "	Yellow	Fall
*Spirea filipendula (*Dropwort*)	2 "	White	Summer
* " palmata (*Palmata Spirea*)	3 "	Rose	"
Stachys lanata (*White Foliage*)	1 "	Purple	"
Statice latifolia (*Hardy Everlasting*) 20c.	2 "	Deep Blue	"
Stokesia cyanea (*Stoke's Aster*)	1½ "	Blue	All Season
Thalictrum aquilegifolium	2 "	Purplish	Summer
*Tradescantia Virginica (*Spider Wort*)	2 "	Purple	"
*Tricyrtus hirta nigra (*Toad Lily*) 20c	1 "	Spotted	Fall
Trollius Europaeus (*Globe Flower*) 20c	2 "	Yellow	May to Aug.
Valeriana officinalis (*Hardy Garden Heliotrope*)	2½ "	Rose-pink	Summer
Veronica subsessilis (*Speedwell*)	2 "	Blue	August
" spicata	3 "	"	All Summer
" " alba	3 "	White	"
*Vinca minor (*Creeping Myrtle*)	½ "	Blue	Spring
Yucca filamentosa (*Adams' Needle*)	5 to 8 ft.	"	July, Aug.

Price for any of the above, *except where specially priced.* 15c. each, $1.50 per doz., $10.00 per 100, buyer's selection of varieties. Our selection, *to be made when the order is being filled,* $1.00 per doz., $8.00 per 100. Note.—The heights given include the flower spikes.

FLOWERING AND ORNAMENTAL PLANTS

Below we offer a complete list of *GARDEN AND GREENHOUSE FAVORITES*, plants so well and favorably known that extended descriptions seem superfluous, yet, would space permit, we would gladly give full descriptions because all are worthy of special mention. *The dates given show when plants will be ready.*

	EACH	DOZ.
Acalypha Sanderii. Crimson, cylindrical flowers	15c.	$1.50
Acalypha Mosaica. Variegated red foliage	15c.	1.50
Achyranthes Emersonii. Dark red foliage	10c.	1.00
Agapanthus Umbellatus. Clusters of bright blue flowers. Blooms during summer and fall	25c.	2.50
Ageratums. Blue and white, dwarf	10c.	1.00
Ageratum, Princess Pauline. White, blue center	10c.	1.00
Ageratum, Stella Gurney. Deep purple-blue	10c.	1.00
Ageratum, Little Midget. Blue, grows 4 inches	10c.	1.00
Ageratum Inimitable. Lavender blue, large flowers and trusses	10c.	1.00
Allamanda Hendersonii. A climbing vine, fine for greenhouse and conservatory. Large yellow flowers.	25c.	2.50
Alyssum. We offer double and single "Tom Thumb" variegated and ordinary "Sweet" Alyssum	10c.	1.00
Amaryllis Formossisima (Jacobean Lily). Crimson flowers	15c.	1.50
" **Johnsonii.** Large flower, crimson, striped white	50c.	4.50
Amaranthus (Joseph's Coat). (May 1st)	10c.	1.00
Antirrhinum. Choicest mixed. (April 15th)	10c.	1.00
Aspidistra Lurida. Large green leaves	1.00	10.00
Aspidistra Variegated. Green and white foliage	1.50	15.00
Asters, Henderson's Invincible. White, blue, pink and crimson. $8.00 per 100. (Ready April 15th)	15c.	1.50
Asters. Giant Comet. White, pink, blue and crimson, $6.00 per hundred. April 15th	10c.	1.00
Asters. Semple's Late. White, pink, blue and crimson. $6.00 per 100. April 15th	10c.	1.00
Asters. Jubilee. White, blue, pink and crimson $6.00 per 100. April 15th	10c.	1.00
Balsams. Camellia-flowered, white and mixed	10c.	.75
Bougainvillea Sanderiana (Chinese Paper Plant)	20c.	2.00
Browallia Speciosa Major. Blue flowers, ever-blooming, fine for house or garden	10c.	1.00
Calendula Meteor. Bright orange. (May 1st)	10c.	1.00
Calceolarias. Showy plants for pot culture	15c.	1.50
Caryopteris Mastacanthus (Hardy Blue Verbena). Covered with blue flowers late in the fall	20c.	2.00
Cineraria Hybrida. Magnificent flowering plants	15c.	1.50
Castor Oil Bean. (Ready May 15th)	15c.	1.50
Centaurea Gymnocarpa. (The Dusty Miller.) $4.00 per 100. April 15th	10c.	1.00
Clerodendron Balfourii. Crimson and creamy-white flowers. Climbing plant	20c.	2.00
Cobea Scandens. A summer vine, blue flowers	20c.	2.00
Convolvulus Mauritanicus. Blue-flowering vine	15c.	1.50
Cosmos. Assorted colors. (May 1st)	10c.	1.00
Coronilla Glauca. Bright yellow flowers	15c.	1.50
Cockscombs. All colors mixed. (Ready May 1st)	10c.	.75
Coleus. A splendid assortment of bedding and fancy kinds, $4.00 per 100	10c.	1.00
Cuphea Platycentra (Cigar Plant)	10c.	1.00
Cyperus Alternifolius. "The Umbrella Plant."	15c.	1.50
Daisies, English. White and pink, dwarf, hardy	10c.	.75
Daisies, Giant Hardy White. Flowers single, pure white measuring 4 to 6 in. across. Growth 2 to 3 ft.	25c.	2.50
Daisies, Paris. "White Marguerite."	15c.	1.50
Daisies, Anemone Flowered. "Queen Alexandria." White, anemone center	20c.	2.00
Dianthus (Summer Pinks.) (May 1st)	10c.	1.00
Eunonymus Radicans, Var. A pretty variegated vine; clings to walls; hardy in sheltered positions.	25c.	2.50
Eupatorium Tricolor. Richly variegated foliage	10c.	1.00
Erythrina Henderson (Coral Plant)	15c.	1.50
Euphorbia Splendens. Coral-pink flowers	15c.	1.50
Farfugium Grande (Leopard Plant). Spotted leaves	40c.	4.00
Feverfew, Double White. Summer-flowering	10c.	1.00
Gazania Splendens. A most useful plant for vases	15c.	1.50
Genista Racemosa. Flowers pure golden-yellow	25c.	2.50
Grevillea Robusta (Silk Oak)	20c.	2.00
Impatiens Lucy. Pinkish-lilac flowers; very pretty	15c.	1.50
Impatiens Sultanii (Sultan's Balsam). Rosy-carmine	15c.	1.50
Impatiens Platypetala. White, crimson center	20c.	2.00
Ipomea Learii. (Blue Dawn Flower)	15c.	1.50
Ivy, Kenilworth (Linaria Cymballaria)	10c.	1.00
Ivy, German. Well known as "Parlor Ivy"	10c.	1.00
Jasmine, Grandiflorum (Star Jessamine). White	15c.	1.50
Jasmine, Revolution. Bright yellow	15c.	1.50
Lantana. New dwarf assorted	10c.	1.00
" **Delicatissima.** (Trailing.)	10c.	1.00
Lemon Verbena. A universal favorite; fragrant	15c.	1.50
Lobelias. Blue-flowering. (April 15th)	10c.	.75
Lobelia. Double blue Kathleen Mallard	15c.	1.50
Maurandia Barclayana. A flowering vine (May 1st)	10c.	1.00
Mesembryanthemum. (Variegated Ice Plant)	10c.	1.00
Mahernia Odorata (Golden Honey Bell)	15c.	1.50
Manettia Vine. Flame color, tipped yellow	15c.	1.50
Myosotis (Forget-me-not). The best blue variety	10c.	1.00
Nasturtiums. Climbing and bush. (April 15th)	10c.	1.00
Othonna Crassifolia. Yellow flowers, drooping habit	15c.	1.50
Olea Fragrans (Sweet Olive)	50c.	5.00
Panicum, Var. Pretty grass for baskets, etc	10c.	1.00
Passifloras. (Passion Flower) **Militaris,** red; **Pfordtii,** purplish blue; **John Spalding,** ivory white, variegated foliage. **Cerulea,** blue	10c.	1.00
Pelargoniums. Six choice sorts	25c.	2.50
Phlox Drummondii Grandiflora. The annual Phlox Assorted colors, $6.00 per 100. April 15th	10c.	1.00
Pilogyne Suavis. Beautiful outdoor summer climber	15c.	1.50
Pilea (Artillery Plant). Splendid for baskets, etc	10c.	1.00
Pinks (*See page* 165). Hardy garden. Young plants	10c.	1.00
" **Clumps**	25c.	2.50
Plumbago Capensis. Beautiful sky-blue flowers	15c.	1.50
Primula Chinensis (Chinese Primroses)	15c.	1.50
Primula Elatior (Cowslip). Assorted	10c.	1.00
Saxifraga Sarmentosa (Mother of Thousands)	10c.	1.00
Sedum Carneum, Var. (Variegated Stone-crop)	10c.	1.00
Smilax. Easily grown on strings in a sunny window	10c.	1.00
Solanum Seaforthianum. A climbing plant. Beautiful blue flowers in immense pendulous panicles	15c.	1.50
Solanum Jasminoides Grandiflorum. Flowers soft white with a bright yellow center. A climbing plant	15c.	1.50
Solanum Rantonetti. This forms a neat bush 2 feet high. Flowers deep blue, yellow center	15c.	1.50
Stevia Serrata. White flowers	10c.	1.00
Stevia Serrata, Var. Variegated foliage, for bedding	10c.	1.00
Stocks. Best German Ten-Weeks. (April 15th)	10c.	1.00
Swainsonia Galegifolia Alba. Pure white	15c.	1.50
Swainsonia Galegifolia Rosea. Rosy-red flowers	15c.	1.50
Sweet William. Assorted colors	10c.	1.00
Thunbergia. Summer-blooming vine. (April 15th)	10c.	1.00
Thyme. Gold and silver varieties	10c.	1.00
Torenia. Indigo-blue and lavender, yellow throat	10c.	1.00
Tradescantias, Vulgaris, Repens, Multicolor, etc.	10c.	1.00
Vinca Major Variegata. Trailing vine	10c.	1.00
" " " Large plants	30c.	3.00
Zinnias. Assorted colors. (Ready May 1st)	10c.	1.00

FLOWER GROWERS' AND GARDENERS' REQUISITES.

Leaf Mold. Essential in plant growing, in fact, indispensable for Ferns, etc.

Rotted (Sandy) Peat. Fine for lightening soil, for sowing fine seeds, for potting Azaleas, Palms, Begonias, etc., for mixing with garden soil.

Fibrous Peat. Used for potting Orchids, Ferns, and many purposes. Price 30c. per peck bag, $1.00 per bushel bag, three bushels for $2.00.

Sphagnum Moss. Extensively used for filling Fern and Orchid baskets, mixing with potting soil covering tops of pots to preserve moisture, etc. Price, 25c. peck, 75c. bushel; 3-bushel bag, $2.00; bale of about 10 barrels, $5.00.

American Bamboo or Cane Stakes. Six to ten feet long. Used for staking Chrysanthemums, Roses, etc. Price, $1.00 per 100, $8.00 per 1000.

Henderson's Ever-Blooming Honeysuckle

Henderson's Ever-Blooming Honeysuckle

Lonicera Hendersoni. Large clusters of trumpet-shaped blooms, a brilliant orange-red with bright yellow at the mouth of the flowers. They are produeed on every young twig throughout the entire growing season, thus becoming a true ever-bloomer. Both colors, red and yellow, show clearly in each cluster as long as it lasts. The plant is a quick grower, with a tendency to climb very high. The clusters are larger and longer than the ordinary Honeysuckle, are borne on longer stalks, hold better, useful for cut flowers. (*See cut.*)

Price, large field-grown plants, 40c. each, $4.00 per doz.; young plants, 25c. each, $2.50 per doz.

Heckrott's Ever-Blooming Honeysuckle.

Lonicera Heckrottii. A valuable **ever-blooming** variety; flowers bright carmine-red, with yellow and buff markings at the ends of the tubes, deliciously fragrant. This is a grand variety and displaces *Belgica*, the old fragrant Dutch Honeysuckle, being superior to it in every way.

Price, strong 2-year old plants, 30c. each, $3.00 per doz.; young plants, 15c. each, $1.50 per doz.

Assorted Japanese Honeysuckles.

Lonicera Flexuosa. (Japan Sweet-scented Honeysuckle.) Large flowers; pale yellow and white.

Lonicera Halleana. (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant.

Lonicera Brachypoda. (Evergreen Sweet-scented Honeysuckle). Flowers buff, yellow and white.

Lonicera Brachypoda Aurea. (Golden-leaved Honeysuckle). Flowers yellow. Foliage veined and mottled yellow. Exceedingly ornamental.

Price, *large plants*, grown in open ground one year, 20c. each, $2.00 per doz., $12.00 per 100; young plants. 10c. each, $1.00 per doz., $6.00 per 100.

AMPELOPSIS VEITCHII.

Sometimes called "Boston Ivy" and "Japan Ivy."

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, gateposts, boundary walls, etc, it has no equal. Beautiful autumn foliage.

Price, strong, 1-year pot-grown plants, 25c. each, $2.50 per doz., $15.00 per 100; young plants ready in May, 15c. each, $1.50 per doz.

HARDY CLIMBING PLANTS.

Ampelopsis Quinquefolia. The well-known Virginia Creeper.

Akebia Quinata. Rich dark green foliage and curious dark brown flowers; delicious odor. A graceful and attractive vine.

Apios Tuberosa. (Tuberous-rooted Wistaria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. Price, (tubers), 15c. each, $1.50 per doz.

Aristolochia Sipho (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. Invaluable for shading porches. Price, 50c. each, $5.00 per doz.

Bignonia Grandiflora (Trumpet Creeper). Rich orange-scarlet, trumpet-shaped flowers. An exceedingly handsome vine.

Chinese Matrimony Vine (Lycium Chinense). Bright purple flowers, succeeded by brilliant-scarlet berries.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. Scarlet berries, remaining all winter. Price, 40c. each, 3 for $1.00.

Euonymus Radicans Var. Foliage variegated green and white; very ornamental. Clings to stone and brick walls without artificial support.

Ivy (English). Valuable for covering graves; grows well in shade.

Hardy Yellow Jasmine (J. Nudiflorum). Blooms on the naked stems.

Hardy White Jasmine (Jasminum Officinalis). Blooms after foliage is set.

Kudzu Vine (Pueraria Thumbergiana). Foliage large and lobed, purple, pea-shaped flowers in clusters, born late in the season. On aecount of its prodigious growth this has been popularly called "Jack and the Bean Stalk." Price, strong roots, 30c. each, $3.00 per doz.

Wistaria Sinesis, White. Flowers borne in long, drooping clusters, pure white. Price, 60c. each, $6.00 per doz.

Wistaria Sinesis, Blue. Flowers in drooping clusters, soft lavender blue. Price, 50c. each, $5.00 per doz.

Price for above, except where noted, 25c. each, $2.50 per doz.

CALIFORNIA PRIVET FOR HEDGES.

Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually (*See cut.*) Price, strong 2-year shrubs, 1½ to 2 feet high, 4 to 6 branches, 75c. per doz., $4.00 per 100, $35.00 per 1000; extra strong, 2½ to 3 feet high, 6 to 9 branches, $1.00 per doz., $6.00 per 100, $55.00 per 1000. Leaflet on Privet free on request.

HARDY FLOWERING SHRUBS.

These are all 2 to 3 years, transplanted, and range from 1 to 3 feet in height according to variety; some being stronger growing, are consequently taller at the same age. *The letters following the names indicate the season of blooming, thus:* **A, April; B, May; C, May and June; D, June; E, June and July; F, June to November; G, July to October; H, July and August; I, August and September.**

NOTE.—Those marked * may be planted in a shady place.
The figures following names given natural heights at maturity.

Althea, Double White. 10 to 12 ft. (I) " Rose of Sharon."
Althea, Double Red. 10 to 12 ft. (I) Similar to above, color red.
Althea Variegata. 10 to 12 ft. White and green foliage.
***Azaleas, Hardy Ghent Mollis,** etc. See page 144.
***Berberis Purpurea.** 6 to 8 ft. (C) (Purple Leaved Berberry).
***Berberis Thunbergii.** 4 to 6 ft. (C) A grand hedge plant, very graceful habit, fine foliage, which colors gloriously in the fall, spiny, bears a wealth of scarlet berries. Ironclad hardy.
Calycanthus Floridus. 4 to 6 ft. (D) (Strawberry Shrub.) 35c.
***Chionanthus Virginica.** 12 to 15 ft. (C) (White Fringe.) 50c. ea
***Clethra Alnifolia.** 4 to 6 ft. (I) Yellowish-white, fragrant flower.
***Corchorus Japonica.** 3 to 4 ft. (G) Slender growth; yellow flower
* " " **alba.** 3 to 4 ft. (G) White flowers.
* " " **fl. pl.** 3 to 4 ft. (F) (Keria Japonica.)
* " " **Var.** 3 to 4 ft. (G) Foliage white and green.
***Cornus Floridus.** 12 to 18 ft. (B) American Dogwood. 50c. ea.
***Cydonia Japonica.** 5 to 6 ft. (A) Scarlet flowers.
***Deutzia Candida, fl. pl.** 6 to 7 ft. (E) Double white flowers.
* " **Crenata.** 6 to 8 ft. (E) Pure white, tinged rose color.
* " **Gracilis.** 2 to 4 ft. (D) Pure white, low compact habit.
* " **Lemoineii,** 6 to 7 ft. (E) A fine and improved variety.
* " **Pride of Rochester.** 6 to 7 ft. (E) Flowers white, double. A grand shrub for general cultivation.
***Exochorda Grandiflora.** 10 to 12 ft. (B) Pure white flowers.
***Forsythia Viridissima.** 10 to 12 ft. (A) Yellow sprays of flowers.
Forsythia Suspensa. 8 to 10 ft. (A) Yellow flowers.
HYDRANGEA PANICULATA GRANDIFLORA. 8 to 10 ft. (I) Large white panicles of flowers, changing to pink at the base. (*See cut.*). Strong bushes, 2½ to 3 feet. See also page 163.
JAPANESE MAPLES. 4 to 12 ft. Beautiful dwarf trees, the variegation is wonderful. **Atropurpureum,** deep maroon; **Dissectum, var.,** dark maroon with white varicgation, and **Sanguinea,** blood red. Price, $1.00 each.
Lilac, Purple. 12 to 14 ft. (B) The common purple variety.
Lilac, white. 12 to 14 ft. (B) 35c. each.
***Philadelphus Coronarius.** 8 to 10 ft. (D) (" Mock Orange")
***Philadelphus Lemoineii.** 6 to 8 ft. (D) An improved variety.
Philadelphus Foliis Aureus. 4 to 6 ft. Handsome yellow foliage.
Prunus Pisardi. 10 to 12 ft. Foliage and fruit purplish-red.
Prunus Triloba. 4 to 6 ft. (B) Double-flowering Plum.)
***RHODODENDRONS.** 10 to 15 ft. (C) Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, $1.50 each; 10 to 15 buds, $2.00 each. (*See cut.*)
Rhodotypus Kerriodes. 6 to 8 ft. (C) Large, white flowers.
Ribes Sanguineum. 5 to 8 ft. (Flowering Currant). Crimson.
Robinia Hispida. 4 to 5 ft. (F) " Rose Acaeia." A handsome shrub, rose colored flower. 50c. each, $5.00 per doz.
Sambucus Aurea. 5 to 7 ft. (Golden-leaved Elder.)
Spiraea Anthony Waterer. 2 to 3 ft. (F) Carmine-crimson.
" **Bumalda.** 2 to 3 ft. (B) Rosy-pink, large flat clusters.
" **Callosa.** 2 to 3 ft. (F) Clusters of pink flowers.
" " **alba.** 2 to 3 ft. (F) *white* flowers.
" **Douglasi.** 3 to 4 ft. (II) Spikes of rose-colored flowers.
" **Thunbergii.** 2 to 3 ft. (A) White flowers.
* " **Prunifolia.** 6 to 8 ft. (C) (Bridal Wreath.)
SPIRAEA VAN HOUTEEII. 8 to 10 ft. (D) Flowers pure white, born in greatest profusion; one of the best in its class.
***Viburnum Opulus Sterilis.** 12 to 15 ft. (D) (Common Snowball.)
***VIBURNUM PLICATUM.** 8 to 10 ft. (D) (**Japan Snowball.**) Superior in foliage and flower to the above. A handsome shrub. (*See cut.*) Price 40c. each, $4.00 per doz.
***Weigelia Candida.** 6 to 8 ft. (F) Pure white flowers.
* " **Rosea.** 6 to 8 ft. (E) Rich rose-colored flowers.
* " **Rosea, Var.** 6 to 8 ft. (E) Variegated foliage.
* " **Eva Rathke.** 6 to 8 ft. (E) Deep carmine-red.

Price, except on varieties specially priced, 25c. each, $2.50 per doz., $18.00 per 100. *Our selection of sorts,* **$2.00 per doz., $15.00 per 100. By express or freight, purchaser to pay charges.**

BLACKBERRIES.

Six sold at the dozen rate, 25 at 100 rate, 250 at 1,000 rate.

Blowers. A new variety, named after the introducer. It has made a high reputation already for quality and productiveness. In size it is the largest, 27 berries filling the regular market box to a level. A strictly fancy variety. Price, 10c. each, $1.00 per doz., $7.00 per 100.

Early Harvest. Berries uniform, glossy black. Very early.

Early King. A grand early variety. Its delicious sweetness renders it specially valuable for the home garden.

Eldorado. The berries are very large, jet-black, borne in large clusters and ripen well together; they are very sweet and melting; have no hard core. Price, 10c. each, 75c. per doz., $5.00 per 100.

Erie. Canes of ironclad hardiness, strongest growth, free from all diseases, and wonderfully productive. Berry largest size, excellent quality, handsome and firm; early. Price, 60c. per doz., $4.00 per 100, $30.00 per 1000.

MERSEREAU. A mammoth early, ironclad, hardy berry. Exceptionally sweet and melting, being without core. An enormous yielder. Fine either for home, table or market. (*See cut.*) 10c. each, 75c. per doz., $5.00 per 100.

Snyder. Wonderfully productive; sweet and juicy.

Wilson Junior. Takes the place of the old Wilson Early.

Dewberry, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, as early as Early Harvest, and as large as the Erie Blackberry. Superb quality.

Dewberry, Premo. An early *Dewberry*, the crop is off before *Lucretia* is ripe. Large luscious berries, fine flavor.

Price (except where noted), 50c. per doz., $3.50 per 100, $25.00 per 1000. Blackberries by mail. 10c. per doz. extra.

RATHBUN BLACKBERRY.

The fruit is very large and handsome, intense black with a very high polish and without any hard core, juicy, high flavored, of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally *melts in the mouth.* This has some Dewberry blood in it and does best from New York City southward. (*See cut.*) Price, 10c. each, $1.00 per doz., $5.00 per 100, $40.00 per 1000.

CURRANTS.

Perfection. Awarded the Barry Gold Medal by the Western N. Y. Horticultural Society because of its superior merit; the first fruit to achieve this distinction. It is a beautiful Currant; the color is a particularly bright red. Berry and bunch are larger than Fay's Prolific and the size is well maintained to the end of the bunch. A valuable feature is its long stem from the bush to the first berry, making it easy to pick without crushing the fruit. It is a great bearer, superior to any other large sort. Rich, mild, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. Price, 20c. each, $2.00 per doz., $15.00 per 100.

Fay's Prolific. Fruit large, bright red and of good flavor, less acid than the old "Red Cherry" which it has superseded; in every way a superior variety. 15c. each, $1.50 per doz., $10.00 per 100.

Lee's Prolific. A fine *black* Currant and a general favorite. Price, 15c. each, $1.50 per doz.; $10.00 per 100.

London Market. The fruit is large, fire-red, and has large, fine clusters. It is a good grower, an early bearer, enormously productive.

North Star. A most popular market sort. Bunches large; berries very large, bright. Very agreeable to eat out of hand.

White Grape. The largest and decidedly the best *white* variety, and one of the best of any for the home table.

Price, except where noted, 2-year plants, 10c. each, $1.00 per doz., $7.50 per 100.

The Garden Culture of Small Fruits; also Strawberry Culture.

BY

MR. CHARLES HENDERSON.

A set of complete instructions in pamphlet form. We will send these *free* to customers applying.

COPYRIGHT 1903 BY PETER HENDERSON & CO.

Hardy Grape Vines—Two-Year Vines.

EARLY BLACK GRAPE.

The letters E.E. mean *extra early*; E *early*; M *medium to late.*

CAMPBELL'S EARLY. (E) Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm, but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness, and the seeds part readily. Season is early, and its keeping qualities remarkable, having hung upon vines sound and perfect for six weeks or more after ripening. (*See cut.*) 2-year vines, 40c. each, **$4.00** per doz.

EXTRA EARLY WHITE GRAPE.

GREEN MOUNTAIN. (EE) (*Winchell*). This, the earliest white grape, has been thoroughly tested over a wide-area, and has proved most satisfactory. It combines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; of excellent quality free from foxiness, and the flavor is excellent, ranking in this respect as a grape of the first class. **Price,** 2-year vines, 50c. each, $5.00 per doz.

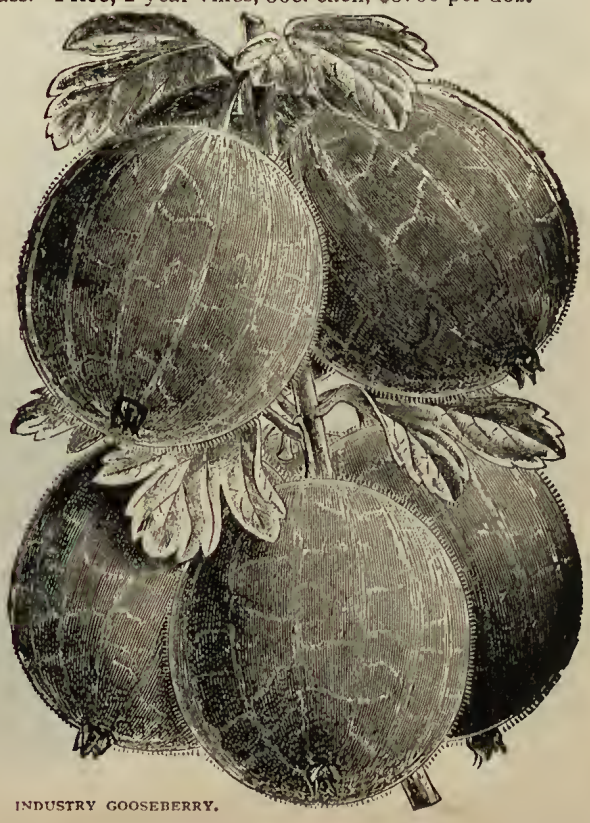
Agawam. (M) (Rogers' No. 15.) Berries large, of bronze color.
Brighton. (E) Bronze-black; ripens with the Delaware.
Concord. (M) *Black*, with a rich bloom. 20c. each, $2.00 per doz.
Delaware. (M) Red; bunches compact; berries small and sweet.
Eaton. (M) An improved *Concord.* 30c. each, $3.00 per doz.
Golden Pocklington. (M) Very large; *deep amber* in color.
Green's Early. (EE) A grand, extra early, *white* grape. Bunch and berry medium to large, fine quality. 35c. each, $3.50 per doz.
Gaertner. (E) (Rogers' No. 14.) Beautiful *light red*, skin thin; flesh tender, sweet flavor, pleasant and aromatic.
Lindley. (E) (Rogers' No. 9.) Bunch medium; *a rich shade of red.*
Moore's Diamond. (E) A grand *white* grape, first quality fruit.
Moore's Early. (EE) Ripening two weeks earlier than Concord.
Merrimack. (M) (Rogers' No. 19.) Large berry; *jet black.*
Niagara. (M) A grand *white* grape; hardy, fine quality.
Salem. (M) (Rogers' No. 53.) A splendid *coppery-red* grape.
Vergennes. (M) *Light amber*, large berry, meaty, sweet and rich.
Worden. (E) *Black*; very juicy, large size; early.
Wilder. (M) (Rogers' No. 4.) Bunches large; color *black.*
Price, except where noted, 25c. each, $2.50 per doz.

SPECIAL OFFER, Full set of 19 Hardy Grapes for $4.50.

GOOSEBERRIES—TWO-YEAR PLANTS.

These cannot be sent by mail, only by express, buyer paying charges.

Industry. A fine variety, a pronounced favorite in England and now recognized as a standard sort for this country. It is a vigorous grower, bears large, red fruit in great abundance, and is one of the easiest to grow. (*See cut.*) Price, 20c. each, $2.00 per doz., $15.00 per 100.
Downing. Fruit large, pale green, and of excellent quality, both for cooking and table use. Price, 15c. each, $1.50 per doz., $10.00 per 100.
Red Jacket. A fine red variety, a vigorous grower and immense yielder. We confidently recommend it for the garden and market. Price, 15c. each, $1.75 per doz., $12.00 per 100.
Houghton's Seedling. A native variety, prolific bearer, light-colored fruit. Price, 10c. each, $1.00 per doz., $7.50 per 100.



INDUSTRY GOOSEBERRY.

It succeeds upon all soils, and the canes are absolutely hardy.

NEW CONTINUOUS-FRUITING RED RASPBERRY, ST. REGIS.

Fruits from June to Frost.

We have pleasure in offering this fine, new, almost sensational fruit, destined we believe to be the most popular ever introduced.

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th—just as the strawberry crop is waning.

It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known.

It fruits on the old canes in generous quantities until late in August. By that date, berries begin to ripen upon the young canes, which continue to produce berries in increasing numbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary with full raspberry flavor. They are of exceedingly meaty, firm texture and keep in good condition longer after being gathered than any other red raspberry.

The canes are of stocky, strong growth with a great abundance of dark green leathery leaves, that never scald nor sunburn.

Price, 20c. each, $2.00 per doz., $12.00 per 100.

RED RASPBERRIES.

Cardinal. This wonderful berry is a surprise in the fulness of its merits, great growth, extreme hardiness, and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance. Leading horticulturists who have seen the berry say it is one of the wonders of the century. Price, 10c. each. 75c. per doz., $5.00 per 100, $40.00 per 1000.

Cuthbert. The leading market variety. Canes hardy; large, healthy foliage. Berries large, dark crimson, good flavor.

Golden Queen. (*Yellow.*) The most popular and best *yellow raspberry* yet introduced. Price, 75c. per doz., $5.00 per 100, $40.00 per 1000.

Miller. An early variety, large fruited and profuse bearer; vigorous grower, with large and abundant foliage; color, brilliant red; sweet, luscious flavor.

Thompson's Early Prolific. A fine, early, hardy raspberry for general cultivation. An excellent grower, bright crimson.

The King. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent. 60c. per doz., $4.00 per 100.

Price for the above (except where noted), 50c. per doz., $3.00 per 100, $20.00 per 1000. If by mail, add 10c. per doz.

BLACK AND PURPLE RASPBERRIES.

Black Diamond. A berry very popular among western New York growers, a fruit center that stands among the very first. Valuable for evaporating, canning and home consumptions. One of the strongest growers making an abundance of good clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit jet black and juicy with few seeds. Price, 10c. each, 75c. per dozen; $5.00 per 100.

Columbian Raspberry. Most desirable for the garden, a seedling of the Cuthbert, which grew near a Gregg. Vigorous, hardy, productive, fruit of large size and great excellence. Color, dark purple. Price, 10c. each, 60c. per doz., $4.00 per 100, $35.00 per 1000.

Cumberland Raspberry. In size the fruit is simply enormous, the berries measuring seven-eighths and fifteen-sixteenths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. Extremely vigorous and remarkably free from disease. Price 10c. each, 75c. per doz., $4.00 per 100, $35.00 per 1000.

Gregg. A standard black variety.

Haymaker. A *purple* raspberry, not so dark as Columbian, larger and firmer than that fine sort. One of the most productive berries every grown, yielding over 200 bushels to the acre. Price, 10c. each, 75c. per doz., $5.00 per 100.

The "Munger." Thoroughly tested by leading horticulturists, who praise it highly. The fruit is black and resembles Gregg very much. It is a better-flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving. (*See cut.*) Price, 60c. per doz., $4.00 per 100, $30.00 per 1000.

Ohio. Exceedingly productive, very hardy, excellent quality, good size.

Older. Strong growth, branching freely, plant 3½x6 ft. apart. Fruit juicy, excellent flavor and jet black.

Price (except where noted) 50c. per doz., $3.00 per 100, $20.00 per 1000. If wanted by mail, add 10c. per doz.

THE "MUNGER" RASPBERRY.

The New Fall-Fruiting Strawberries.

While they will produce fruit at the same season as the ordinary strawberries and keep on bearing until frost, yet to get the best results the blossoms should be kept cut off until August 1st so as to conserve the energies of the plants for the fall crop. Treated in that way ripe fruit will be borne in about three weeks after that date and continuously until frost. One grower by that method gathered nearly 400 quarts from 500 plants set out in the spring; a splendid demonstration of their productive power. The quality is superb, the size good, but not up to the large June berries, because of the season at which they are borne. The plants must not be allowed to suffer for water in the fruiting season and a mulch will be found to be of great advantage. High cultivation is essential for the best results in all crops and in growing these strawberries a little extra attention will pay well. There is no more trouble to grow them than the ordinary strawberries but they have to be attended to in proper season.

AMERICUS. Plant medium sized, has a good, heavy root system, blossoms strongly staminate, fruit light red, heart shaped, of fine texture, good quality, half the size of Brandywine, fruit-stems stout, holding fruit well off the ground. Fruit is produced on spring set plants and new runners from July to cold weather. It is not uncommon for a spring set plant to produce from six to twelve well loaded fruit-stalks. **Price,** 20c. each, $2.00 per doz., $12.00 per 100.

FRANCIS. Plant medium sized, root system medium, fruit medium to large, rather long and of a nice, glossy red; quality sweet and good. A strong staminate, fruit-stems long and cannot hold its load of fruit from the ground. A sure variety of fruit on new plants. Spring set plants fruit from July to cold weather. Quite productive. **Price,** 30c. each, $3.00 per doz., $20.00 per 100.

NEW STRAWBERRIES.

The strawberries following were *transplanted into cold frames* in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollenize their blossoms.

ABINGTON. (Midseason.) A grand new berry, a strong grower and great plant maker. Grows 10 to 12 inches high with heavy fruit stalks which stand erect. The berries are of large size, a fair average is 25 to a quart. They are bright red, firm and of good flavor. At all times it ranks high even when some of the standard sorts show deterioration.

ARNOUT. (Early.) Fine large berries, bright red and solid, of most delicious flavor. The fruit ripens uniformly, no hard core or sour tips. Very productive and uniformly large.

CARDINAL. (P.) (Midseason.) The berries are large and beautiful, perfectly delicious. The plant is ideal, strong and vigorous. It is a pistillate variety. Named because of its brilliant color. Considered by conservative growers to be a winner.

CHIPMAN. (Second early.) Round berries, uniform, large, beautiful color and splendid quality. A vigorous, healthy grower, splendid foliage. Fruit firm and an excellent keeper.

EARLY OZARK. (Extra early.) A very promising new strawberry from Missouri. It is a cross between the popular varieties Aroma and Excelsior. The berries are almost round and bright red in color. The plant is a grand grower with healthy large dark green leathery foliage, and exceedingly prolific.

FENDALL. (P.) (Midseason to Late.) A magnificent variety berries rich red smooth and glossy. Largest size and superb flavor. Growth vigorous very deep rooting, season of fruiting very long. A very valuable introduction.

HERITAGE. (Mid-season to Late.) The plant is very large of extremely heavy texture. It is very deep rooting—drought and disease resisting and a prodigious yielder—from mid-season until very late of unusually large and beautiful berries of a dark shining crimson color and round tapering conical in shape. The flesh is solid of fine texture and its delicious flavor is unsurpassed.

MISSIONARY. (Early.) A new early variety. Berries broadly conical, splendid calyx. Splendid rich red with varnish gloss. Very productive and a splendid keeper.

RELIANCE. (Midseason.) This is a perfect flowered variety, ripens with the "Marshall" and has a long season. It is remarkably uniform in shape for such a large berry. *The quality* is unsurpassed, juicy, luscious, solid to the center, the flavor being what is generally known as "mild." *The color* is dark crimson, very glossy and attractive, remarkably even all over. **Price for the above,** 40c. per doz., $2.50 per 100, $15.00 per 1000.

SELECT STRAWBERRIES.

Brandywine. (Midseason.) Large size, glossy scarlet, firm, solid and shapely, delightful aroma, rich, juicy and luscious.

Climax. (Extra-Early.) The coming early berry, the berry that has yielded 30,000 quarts per acre. Large size, uniform in shape, splendid color and excellent flavor.

Corsican. (Midseason.) A distinct variety. The fruit is dark crimson, rich and delicious flavor, large size and firm.

Excelsior. (Extra early.) Remarkable for size, productiveness, color, quality and firmness. A grand early sort.

Lester Lovett. (Extra late.) Equal to "Gandy" with added lateness. The berries are globular or slightly conical, very large and of uniform, perfect shape.

Marshall. (Midseason.) As a large berry for home use it is peerless. The color is a rich glossy crimson that every one admires; the quality is far above the average.

Nic. Ohmer. (Midseason.) A giant strawberry, never misshaped. Dark glossy red, firm and of excellent flavor.

Senator Dunlap. (Early to Midseason.) A well-tested wonderfully productive variety. Fruit good size, regular form, beautiful bright red, glossy, firm; one of the best for preserving.

Stevens' Late Champion. (Late.) This is a splendid late berry. The plant is strong vigorous and productive. Very large, fine flavored, bright color, good shipper, heavy yielder.

Success. (Early.) A large, early berry, globular, slightly conical, bright scarlet, flavor mild, rich and sweet.

Unce Jim or Dornan. (Midseason to Late.) Plants remarkably robust. Extra large berries—very uniformly heart shaped—bright, beautiful red and high quality.

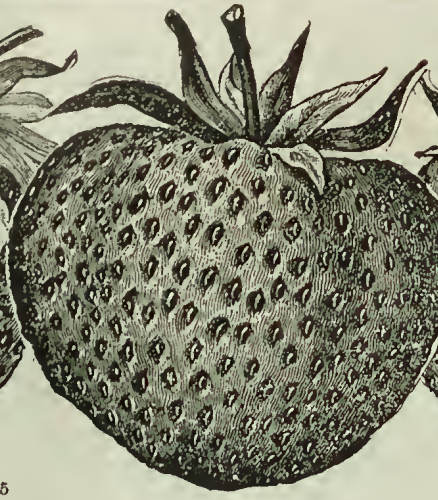
Wm. Belt. (Midseason.) The fruit is conical, rather long, regular in outline, bright red and glossy.

Price, 30c. per doz., $1.50 per 100, $10.00 per 1000.

If wanted by mail add 25c. per 100. Mailed free (if wanted) at the dozen rate. *This applies to all Strawberries.*

NOTE.—The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

BUBACH NO. 5



GREAT RUBY.

MICHEL'S EARLY.

THE GANDY.

SELECT STRAWBERRIES.—Continued.

Bederwood (Rackster). (*Early.*) A valuable early Strawberry; an enormous bearer, large size, light scarlet. Tested throughout the country, satisfactory everywhere.

Bubach No. 5 (P). (*Midseason.*) Indispensable on account of its large bright berries, immense yield and fine flavor. This grand old variety is still supreme in its class.

Glen Mary. (*Midseason.*) This fine variety is of large size, good quality and large yield; one of the best. Color, dark glossy crimson. Fruits bountifully under all conditions.

Great Ruby (P). (*Midseason to late.*) The healthy, vigorous growth, remarkable productiveness, immense size, handsome uniform shape, deep lustrous crimson color, and, above all, the rich luscious flavor, combined with the delightful aroma, render Henderson's "Great Ruby" peerless among strawberries.

Haverland (P). (*Early.*) One of the best berries in existence; extra early and marvelously productive. Bright, glossy crimson. A grand sort for home, table or market.

Michel's Early. (*Early.*) This is a robust grower; yields bountifully; berries medium to large; color, bright scarlet. A strong grower. A giant among the early sorts, always reliable.

Sample (P). (*Late.*) It is a strong, vigorous grower, very productive; averages big and wonderfully uniform. Quality and color everything to be desired, crimson to the core.

Sharpless. (*Midseason.*) One of the most popular. Plant exceedingly vigorous, very productive; fruit large, crimson, firm and of good quality.

"The Gandy." (*Late.*) The fruits are uniformly large, perfect in form, and firm; color, bright crimson and as glossy as if varnished. This is the standard of merit in strawberries. Price for above, 30c. per doz., $1.50 per 100, $10.00 per 1,000. (*Transplanted plants.*) If wanted by mail, add 25c. per 100 for postage.

NOTE.—Those marked (P) *are Pistillate and must have a row of a perfect flowered sort every nine or twelve feet among them to pollenize their blossoms.*

POT-GROWN PLANT, PONDEROSA TOMATO.

Potted Plants, Ponderosa Tomato.

These being sturdier and better rooted than transplanted plants, can be sent by mail. If sent by express, buyer to pay charges; we leave all the soil on the roots, a great advantage. Price 10c. each, 75c. per doz., $5 00 per 100. **NOTE.**—Crimson Cushion and Tenderloin at same price. The other Tomatoes named below, pot-grown, at 60c. per doz.

VEGETABLE PLANTS AND ROOTS.

CHARLESTON WAKEFIELD CABBAGE.

SNOWBALL CAULIFLOWER.

CRIMSON CUSHION TOMATO.

	Doz.	100	1000
CABBAGE, Early Summer	$0.15	$1.00	$7.50
Henderson's Succession	.15	1.00	7.50
Early Jersey Wakefield	.15	1.00	7.50
Charleston Wakefield	.15	1.00	7.50
CAULIFLOWER, Henderson's Early.			
Snowball	.30	2.00	15.00
CHIVES, per clump, 15c. each	1.50	10.00	
HORSE RADISH ROOTS	.15	.75	6.00
LETTUCE, Boston Market	.15	1.00	7.50
Curled Simpson	.15	1.00	7.50
Big Boston	.15	1.00	7.50

	Each.	Doz.	100
EGG PLANTS. Ready May 15th.			
Henderson's Improved New York Spineless Pot-grown	.10	$0.60	$5.00
HOP ROOTS	5	.50	3.00
LAVENDER. (*Lavendula vera*)	.15	1.50	10.00
MINT (Spearmint)	.10	1.00	6.00
PARSLEY, Emerald	.10	1.00	6.00
PEPPER. (Ready May 15th.)			
Ruby King Pot Grown	.10	.60	5.00
Chinese Giant "	.10	.60	5.00
SWEET POTATO PLANTS		.10	.50
RHUBARB ROOTS, St. Martin's	.15	1.25	8.00
Linnaeus	.10	1.00	6.00
TARRAGON, True French	.35	3.50	20 00

	Doz.	100
TOMATO PLANTS. (Ready May 1st.) These are all transplanted plants grown in boxes. See above for our offer of pot-grown plants.		
Acme. Round, solid, pinkish-crimson	.30	$2.00
Freedom. Early, very fine	.30	2.00
The Tropby. Very large; solid	.30	2.00
Stone. Vivid scarlet; very solid	.30	2.00
Ponderosa. Extra large and solid	.40	3.00
Crimson Cushion. A superb variety	.40	3.00
Tenderloin " Henderson's New Meaty "	.40	3.00

If wanted by mail add 25c. per 100 for Cabbage, Cauliflower, Horse Radish, Sweet Potato, Hop and Lettuce; 10c. per doz. for Egg, Tomato (except pot-grown plants), Parsley, Mint, Lavender, Tarragon and Pepper plants; 25c. per doz., for Rhubarb. 5c. each for Chives, Sweet Potato plants are in season only from May 1st to June 20th. Cabbage, Cauliflower and Lettuce ready April 1st.

THE HENDERSON Self-Adjusting Ball-Bearing LAWN MOWER.

LIGHT RUNNING. NOISELESS—DURABLE—SELF-ADJUSTING. TENSION DRAW CUT. ALWAYS SHARP. DOES NOT PULL THE GRASS.

Leaves the Lawn Smooth — and Free from Corrugation.

Grass Catchers

for the **Henderson "Ball-Bearing" Lawn Mowers** are of superior heavy duck; bottom of galvanized iron that will not sag nor drag on the ground when filled: they are quickly attached, removed or dumped.

:: :: THE KING OF LAWN MOWERS :: ::

THE HENDERSON BALL-BEARING LAWN MOWER is made without regard to cost—to be the best, most durable, and the easiest-working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers. It is superior to all other Mowers in the following respects: the axles of the revolving cutter, like the axles of a bicycle, work in self-adjusting "ball-bearing" journal boxes or cups, which reduces the friction enormously. The Mower is also built scientifically correct in other respects. The "tension draw-cut" principle corrects the defect in "push cut" Lawn Mowers and completely reverses the old way of cutting the grass. The grass is drawn across the sharp edge of the Stationary Knife, which is the cutting knife, and is severed most easily.

It causes the mower to operate much more easily. It prevents the mower from "bobbing up" in the rear thus ensuring an even cut. The heavier the grass, the closer the mower clings to the turf. It makes the mower self sharpening; the drawing of the wiper blades across the edge of the stationary knife keeps it always sharp and prevents gouging. Where the "push cut" style of mower requires "sharpening" a dozen times, the Henderson Ball-Bearing "tension draw-cut" mower will not need it once. It is strictly a high class Mower, made from the highest quality of iron and steel. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. We have so simplified the adjustments in our new Ball-Bearing Mower that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order for years and the lawn in splendid condition.

THE HENDERSON BALL-BEARING MOWER has high drive wheels, large, open *five-blade*, non-clogging cylinder. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved, entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips," which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip.

PRICES FOR THE HENDERSON BALL-BEARING LAWN MOWERS.

(*Strictly net; no charges for packing or cartage*).

16-inch cut, $7.50.....**Grass Catcher Extra, $1.75**
18-inch cut, $8.50.....**Grass Catcher Extra, $1.85**
21-inch cut, $9.50.....**Grass Catcher Extra, $2.00**

CUSTOMERS REPORTS ABOUT THE HENDERSON BALL-BEARING LAWN MOWER.

"I had one of the Henderson Ball-Bearing mowers some years ago and will not be without one again while I have a lawn. I have used several different kinds of mowers, but have never seen one that compares with yours. Usually it is a dreaded job to mow a lawn, but with the ball-bearing, it works so perfectly and so easily, it is a pleasure to mow with it." H. THOMPSON, Pratt, Kansas.

"Ship at once one Henderson Ball-Bearing Lawn Mower 21-inch cut, to County Commissioner of Wyoming County, Pa., Tunkhannock, Pa. I bought one of the above mowers about ten years ago for the Commissioners and it has been used every season since without any repairs and we have a large lawn. It has given good satisfaction." CHAS. H. YOUNG, Tunkhannock, Pa.

"Just a line to advise you the 18in "Henderson" Lawn Mower received from you a few days ago is superior to anything I have ever seen or used and I am more than pleased with same." FRED WILDEY, Livingston, N. Y.

"We have several makes of mowers, but none cut the lawn as well as the Henderson Ball-Bearing." FRANK H. VILLE, Freemansburg, Pa.

"Some years ago we purchased of you a "Henderson" Lawn Mower. We have used it constantly on rough, sandy ground. It has done all its work well. I do not believe any other mower would stand the treatment this one gets. Our neighbor has used three mowers in the same length of time." R. M. MUNROE, Cocoanut Grove, Fla.

"As far as my experience goes the Henderson Self-Adjusting Ball-Bearing Lawn Mower is the most nearly perfect Lawn Mower ever made. Ten years ago I purchased the "Henderson" mower having a 24-inch cut. It was used constantly for 4 years on our park and 6 years on my home grounds. It still does good work and to all appearances is good for another decade of service." DR. JOHN V. N. STANDISH, President Park Commission, Galesburg, Ill.

THE HENDERSON EIGHT BLADED
"PUTTING GREEN" MOWER.

Self-Adjusting Ball Bearings. Close and Smooth Cutting.

We offer this mower to Golf Clubs as the very best mower ever devised for smooth, close work on putting greens. The tension draw cut principle by which the grass is drawn across the lower blade and shaved off is a great improvement over the push or gouging out of other lawn mowers. The draw cut makes the mower self sharpening. It has an eight-bladed revolving cutter working in ball-bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugations, and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired; though on a level, well rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting. The aggravation experienced by many golfers after driving off in good shape and coming through the fair green equal to Col. Bogey, only to fall down in putting on account of the uneven surface of the "green," impresses the victim with the importance of having a mower used that will leave the surface as smooth as possible.

Henderson's "Putting Green" Mower is a thoroughly high-grade machine, carefully built of finest material, the knives especially being of finest steel. It runs easy considering the number of knives and fine cut. Guaranteed satisfactory.

Prices (*Strictly net; no charge for packing or cartage.*)

16-inch cut	$10.00	Grass Catcher (extra)	$1.75
18- " "	11.00	" " "	1.85
21- " "	12.50	" " "	2.00

"RUNAWAY" HIGH-WHEEL LAWN MOWER.

A first-class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (*Strictly net; no charge for boxing or cartage.*)

12-inch cut	$4.00	20-inch cut	$6.00
14- " "	4.50	Metal Bottom Grass Catchers, for any size "Runaway" Mower (extra)	1.25
16- " "	5.00		
18- " "	5.50		

"UNIVERSAL" LOW-PRICE LAWN MOWER.

For the benefit of those who want a low-price mower, and for those who have but little grass to cut, we offer the best cheap mower made. While the prices are as low as "department store" prices, yet this mower will be found much better, both in quality of knives and quality of work.

Prices (*Strictly net; no charge for cartage or packing.*)

10-inch cut	$2.75	18-inch cut	$3.75
12- " "	3.00	Canvas Grass Catchar, for any size Universal Mower (extra)	1.25
14- " "	3.25		
16- " "	3.50		

HENDERSON'S
BORDER AND TERRACE MOWER.

Especially designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide—between flower beds and walks, where a side-wheel mower would have one wheel down in the gutter, and in consequence the mower would cut into the sod. In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also useful for regular lawn work. It is very light running, and will give thorough satisfaction.

Prices (*Strictly net; no charge for boxing or cartage.*)

10-inch cut	$6.00	16-inch cut	$ 9.00
12- " "	7.00	18- " "	10.00
14- " "	8.00		

We Supply all Leading Lawn Mowers, including the following:

Chain Roller Mower. Four-Bladed. Net Prices.		Grass catcher	Imperial High Wheel. Four-Bladed. Net Prices.		Grass catcher
12-inch cut	$10.50	$1.70	14-inch cut	8.50	$1.85
14- " "	11.75	1.85	16- " "	9.50	2.00
16- " "	13.00	2.00	18- " "	10.50	2.15
18- " "	14.00	2.15	20- " "	11.50	2.30
20- " "	15.00	2.30	*With 5 blades, add 75c.*		
With 6 blades, add $1.—.					
Pennsylvania High-Wheel			**Philadelphia, Style E. High-Wheel (10-in.)**		
15-inch cut	$12.00	$1.70	15-inch cut	$9.00	$1.70
17- " "	13.50	1.80	17- " "	10.00	1.80
19- " "	15.00	1.90	19- " "	11.00	1.90
21- " "	16.50	2.00	21- " "	13.00	2.00

HENDERSON'S BORDER AND TERRACE MOWER.

USED ON THE FINEST PRIVATE LAWNS, PARKS, GOLF COURSES AND COUNTRY CLUB GROUNDS.

among which are,

Dyker Meadow Golf Club.....N. Y.
Thousand Island Yacht Club....N. Y.
Eagle Nest Country Club.....N. Y.
Ottawa Golf Club.....Can.
Niagara Golf Club.....N. Y.
Misquamicut Golf Club.....R. I.
Westchester Country Club.....N. Y.
Chevy Chase Club.....Md.
Essex County Country Club.....N. J.
Ardsley Golf Club.....N. Y.
Burlingame Country Club.....Cal.
Crescent Athletic Club.....N. Y.
Oyster Bay Golf Club.....N. Y.
Eagle Nest Golf Club.....N. Y.
Savannah Golf Club.....Ga.
Florida Country Club.....Fla.
Elizabeth Town & Country Club, N. J.
Sea Cliff Golf Club.....N. Y.
Scarsdale Golf Club.....N. Y.
Newark Athletic Club.....N. J.
Hackensack Golf Club.....N. J.
Mahopac Golf Club.....N. Y.
Ekwanock Golf Club.....Vt.

and others too numerous to mention.

The New Henderson Horse Lawn Mower

FULLY WARRANTED. AND ROLLER COMBINED. THE LATEST AND BEST.

Knives can be raised or lowered instantly. Side draught (applicable to either side) keeps horse off uncut grass.

THIS is the best horse-power mower manufactured, simple in construction, very durable; nothing but the very best steel and iron are put in it. It is quickly adjusted to cut high or low, and the arrangement for throwing in and out of gear and for raising the knives when passing over stones, rough places or roads is operated from the seat. The side draught (*applicable to either side*) keeps the horse on the cut grass and prevents trampling down that which is to be mown. The revolving knives are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. These mowers are fitted with a two-section roller and weigh, exclusive of shafts, 30-inch cut, 445 lbs.; 35-inch cut, 490 lbs.; 40-inch cut, 540 lbs.; to this may be added the weight of the man if he rides, thereby rolling the lawn with a very respectable weight at the same time it is cutting; or the cutter may be thrown out of gear by the movement of a lever and the machine may be used for rolling alone.

Prices for the Henderson Horse Mower.

Complete with seat, shafts and side draught. Strictly net, no charge for cartage or boxing.

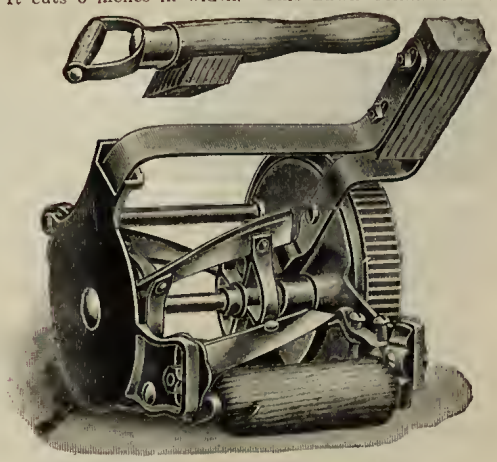
30-in. cut, $60.00	35-in. cut, $67.00	40-in. cut, $75.00
(Packed weight with shafts, 610 pounds.)	(Packed weight, with shafts, 660 pounds.)	(Packed weight, with shafts, 690 pounds.)

HENDERSON'S IMPROVED HORSE BOOTS.

Made of superior leather, improved soles, will keep in place, and prevent horses' hoofs from cutting into soft lawns. In ordering send outline of hoof. Per set of 4, $10.00

THE UNIVERSAL LAWN TRIMMER.

The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width. This Lawn Trimmer is a high-grade machine in every respect with self-adjusting ball bearings. **Price, $5.00.**



THE UNIVERSAL LAWN TRIMMER.

The Pennsylvania Rotary Lawn Rake.

This is virtually a revolving lawn comb, having flexible steel wire teeth which go between the blades of grass and comb out all dead grass, crab grass, leaves, sticks and other rubbish. It leaves the grass standing upright. The action of the three revolving rakes raises up the creeping crab grass and other low growing weeds so the lawn mower can cut them before going to seed, thus effectually ridding the lawn of annual weeds. It has a dumpable collecting box. (*See cut.*) **Price,** 24-inch machine, $16.00 (Weight packed for shipment, 90 lbs.)

THE PENNSYLVANIA ROTARY LAWN RAKE.

The Henderson Patent Water Ballast Roller.

The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a **Henderson Water Ballast Roller** one can secure any weight desired, between minimum and maximum, by simply removing a thumb-cap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

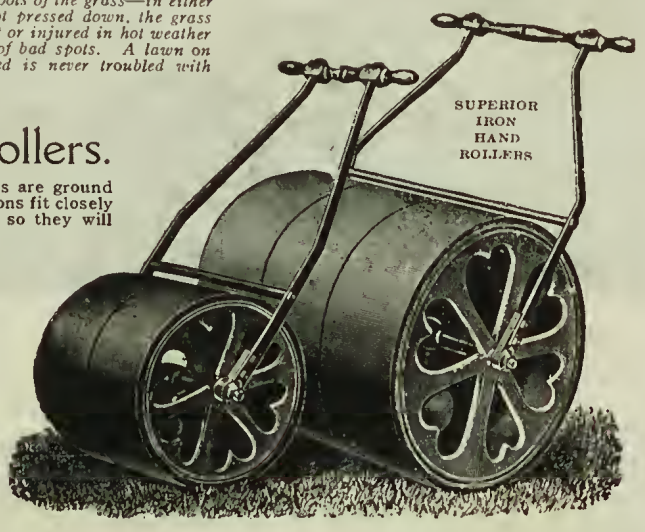
These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high grade in every respect, being carefully manufactured of best material. They will be found practically noiseless and very durable. The rolling surfaces are very smooth and will not gather grass or soil; the sections fit closely, leaving no mark, and the diameters are large, insuring a lighter draft for a given weight than is usual.

The Henderson Patent Water Ballast Roller, for man power. Weighs 300 lbs.; loads up to 600 lbs.; tracks, 24 inches, diameter of drums, 24 inches; counterbalanced handle, stands erect when not in use. **Price,** $28.00.

The benefit derived from using a roller *on the lawn is inestimable—and the heavier the roller the better. Freezing and thawing causes sod-ground to heave, also too liberal watering with force washes soil from the roots of the grass—in either event, if the sod is not pressed down, the grass is apt to be burned out or injured in hot weather leaving the lawn full of bad spots. A lawn on which a roller is used is never troubled with moles.*

Henderson's Superior Iron Hand Rollers.

These are very superior Rollers; the edges are beveled to prevent marking; the faces are ground smooth so they will not pick up and carry lumps of earth; the axles are of steel; the sections fit closely and the handles are of our improved design, will not break and are counterbalanced so they will always keep up from the ground, clean and out of the way.



	No.	Diameter.	Total Length.	Actual Weight.	Net Prices.	Weight Box extra.
From 300 to 500 lbs.	1	15 inches	15 in. in 2 sec.	150 lbs.	$8.75	——
is the weight chosen	2	15 "	22 " in 3 "	200 "	11.50	——
for one-man power for	3	20 "	16 " in 2 "	225 "	12.50	——
average level lawns.	4	20 "	20 " in 2 "	250 "	14.25	$5.40
Remember that the	5	20 "	20 " in 1 "	250 "	14.25	5.40
heavier the roller used	6	20 "	24 " in 3 "	300 "	16.50	5.60
on your lawn the finer	8	20 "	30 " in 3 "	350 "	19.75	5.85
award you will have.	9	24 "	20 " in 2 "	400 "	22.50	6.00
Weight Boxes can	11	24 "	24 " in 3 "	450 "	25.00	6.30
be supplied on any	12	24 "	30 " in 3 "	500 "	28.00	6.50
roller larger than num-	14	28 "	24 " in 3 "	500 "	28.00	6.50
ber 3, at an extra	15	28 "	30 " in 3 "	600 "	33.00	7.00
price as quoted.	16	28 "	32 " in 4 "	650 "	36.00	7.25
	17	28 "	36 " in 3 "	700 "	40.00	7.50

The "Velvetlawn" Seeder.

A VALUABLE NEW MACHINE FOR SEEDING NEW LAWNS

Also for renovating worn out lawns and bad spots. Puts the Seed IN old sod Or IN Newly Prepared Ground, Covers and Rolls It.

The "Velvetlawn" Seeder is a valuable new machine for seeding new lawns and double valuable for renovating worn out lawns and bad spots in Greens, Tennis Courts, etc., without redigging or plowing, and without marring the surface. It puts the seed IN newly prepared ground or IN old sod—the seed is distributed very evenly in any desired quantity—wind or no wind, not too thick in some places and too thin in others. In new ground or soft turf it is easily operated by one man but in old hard sod it may require another person to pull. The revolving discs cut narrow trenches the seed being sown in it and immediately behind the discs. There are eight of these discs with their accompanying seed spouts. These sow 2 inches apart—putting the seed in at any desired depth thus the machine sows a strip 16 inches wide as fast as a man can walk. It will sow and cross sow an area 50 x 150 feet in thirty minutes, a little roller follows each seed spout thus pressing the soil back and covering the seed. As each disc, seed spout and roller work individually they therefore adapt themselves to the inequalities of the ground—insuring a perfectly even stand of grass.

Price, Hand Power Velvet Lawn Seeder, complete with press wheels, net $15.60.

THE ONE HORSE POWER "EXCELSIOR" SEEDER has 16 discs with accompanying seed spouts and rollers. These sow 3 inches apart or a strip four feet wide; can be operated by any one who can drive a horse. It will be found invaluable for seeding large lawns, parks and golf courses—either new ground or renovating old turf.

Price for Horse Power "Excelsior" Seeder equipped with automatic press wheels.....$50.00 net

One and Two-Horse Sheet Steel Rollers.

For Lawns, Drives, Walks and Grounds of Golf, Athletic and Country Clubs.

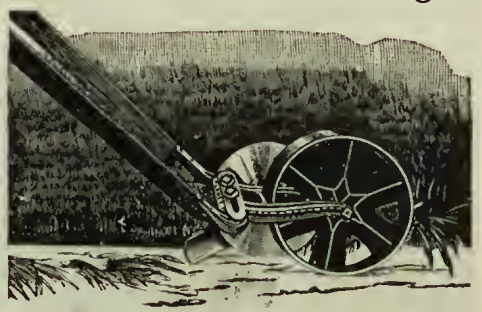
Unbreakable sheet steel drums, steel felloes and spokes; steel axle, working in oil soaked maple boxes, resulting in the lightest draught, smoothest and most noiseless working Roller on the market. Additional weight may be added to suit requirements.

Prices, Sheet Steel One-horse Rollers, (including shafts and singletree). No. 2, 24 in. diam.; tracks, 5 ft., 5 in.; 2 sections; weight, 429 lbs., $30.00.

Prices, Sheet Steel Two-horse Rollers, (including doubletree and neck yoke), No. 16, 24 in. diameter; tracks, 7 ft.; 3 sections; weight, 552 lbs., $32.00. No 34, 30 in. diameter; tracks, 8 ft.; 3 sections; weight, 705 lbs., $40.00.

The Planet, Jr, Lawn and Turf Edger.

This little tool trims the turf around the edges of the flower beds walks, roads, etc.; the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn. Weighs 26 lbs. **Price,** complete, $6.25.



Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides

It is made of galvanized wire bolted to a wooden base; capacity about 10 bushels. **Price,** $4.50.

HENDERSON'S "4-ARM and 8-ARM" LAWN SPRINKLERS.

A standard, about 4 feet high, is surmounted with long perforated arms, whieh revolve so the beautiful sprays are eonstantly ehanging. Priees, for a 4-arm sprinkler, $3.00; for an 8-arm, $3.50.

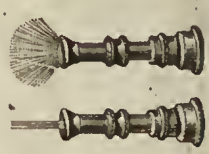
Ball and Basket Attachment, extra, $3.00

BRASS HOSE NOZZLE.

With stop eock, spray rose and stream.

Priees, for ¾ in. hose, $1.00; for 1 in., $1.25; postage, 10c. extra.

THE "GRADUATING" SPRAY NOZZLE.



Will throw a eoarse or a fine spray or a solid stream. Priee, ¾ in., 50e.; 1 in., 70c.; postage extra, 5c.

Wide Face Hose Sprinkler.

The holes are small and numerous, so that a copious yet gentle shower is given without washing or packing the soil.

Price, for ¾-in. hose, 3-in. face, 85c.; 4-in. face, $1.10; postage, 10c. each extra.

GEM NOZZLE HOLDER.

25e. each.

For watering lawns, flower beds, ete. The hose is held firmly and can be adjusted to any elevation.

THE "WATERWITCH" LAWN SPRINKLER.

The water flows with unimpeded force, scattering in fine drops and evenly over a cireular area of 25 to 40 feet diameter. It works more satisfactory with a very low pressure of water than any sprinkler we know of.

Priee, *with spur to stick in the ground* (*see cut*). 40e. each; by mail, 50e. eaeh.

Price, with stand (*cannot be mailed*), $1.00 eaeh.

BENT LEG HOSE REEL.

The best wooden reel made—not easily tipped over. The ratehet prevents unwinding unless it is desired to throw baek the cluteh.

No. A, for 100 feet of ¾-in. Hose....................$2.25

No. B, for 200 feet of ¾-in. Hose....................$2.50

Henderson's "BEST PARA" RUBBER HOSE.

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast eheap hose three times over. We guarantee it to stand a 300-pound water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson's "Best Para" Hose is fitted with the new water-tight eouplings, without extra charge. (*Hose is furnished only in* 25-feet and 50-*feet lengths; the sizes* ¾ *and* 1 *inch refer to the internal diameter of the bore.*)

¾-ineh bore Para, per 25-foot length, $4.50; per 50-foot length, $8.50.
1-inch bore Para, per 25-foot length, $6.50; per 50-foot length, $12.00.

"STANDARD QUALITY" RUBBER HOSE.

This is a grade that is often sold as the "best." It is a good hose and will stand a 100-pound pressure. Each length is fitted with the regular couplings, without extra eharge. *For ½-inch Spray Pump Hose and Tubing see foot of p.* 190.

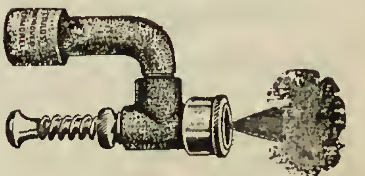
¾-inch Standard, per 25-foot length; $3.25 per 50-foot length, $6.00.
1-inch Standard, per 25-foot length, $4.50; per 50-foot length, $8.50

BORDEAUX SPRAY NOZZLE.

Spray and Stream.

It throws solid stream or fan-shaped spray adjustable to any fineness; is readly degorged by turning the eoek handle. It will also throw a long distanee eoarser spray for spraying very large trees. **Priee** for ½-in. pipe, 75c., or for ½-in. hose, 90c., postage extra, 5c.

VERMOREL SPRAY NOZZLE.



The Vermorel is one of the best spray nozzles for close range. Single spray, 75e.; double spray, $1.50; triple spray, $2.00.

HOSE DRAINING REEL AND LAWN SPRINKLER.

The life of hose is eonsiderably lengthened when regularly and thoroughly drained. On this new reel hose may be wound in gradually aseending eoils so that it naturally self-drains when plaeed in the vertieal position shown in the illustration, though when reeling and unreeling the hose the truek is plaeed in a horizontal position. This reel is also equipped with a splendid lawn sprinkler head, rendering it doubly useful.

Price,

No. 1 for 50 ft. ¾ in. hose................$4.50
No. 2 for 100 ft. ¾ in. hose..............$5.00

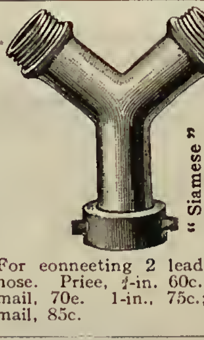
Hose Reducer.

For eonneeting hose of 1 in. bore with ¾-in. (*mailed free*), 35c.

HUDSON'S HOSE MENDER.

Praetical, simple, perfeet. Box of 6 tubes 20 bands and pliers, 75e.; or by mail, $1.00. (*Give size of hose.*)

Tubes, ¾-in., 3e.; 1 in., 4c. eaeh.
Bands, 20e. per doz.
Pliers, 30c.; by mail, 35e.



"Siamese" Attachment.

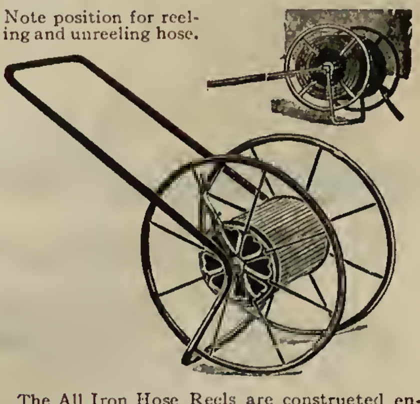
For eonneeting 2 leads of hose. Priee, ¾-in. 60c.; by mail, 70e. 1-in., 75c.; by mail, 85c.

Cooper Hose Mender.

Brass; will not rust or wear seareely decreases the flow. No fastening required; barbs hold hose firm. Priee, for hose, with ¾-in. bore, 7c. each 75e. doz.; 1 in., 8c. eaeh, 85e. doz. By mail, add 5e. per doz.

ALL IRON HOSE REEL.

Note position for reeling and unreeling hose.



The All Iron Hose Reels are construeted entirely of iron, and are indestruetible; light in weight, frietionless, and the wheels being high make it easily manipulated; these reels eannot tip over when unreeling and there is no weight of hose to earry on the handle.

No. 10,	21-in. wheels,	holds	100 ft.	¾-in. hose	$3.25
No. 20,	24 "	" "	150	" "	3.50
No. 30,	30 "	" "	500	" "	5.00

Lightning Dandelion Exterminator.

A polished brass tube 1¼ in. in diameter and three and one half feet long with channelled steel knife on end to cut the root. By means of valve and nozzle a few drops of gasoline, kerosene or other weed destroying solution is deposited on the cut root destroying it absolutely. Does not disfigure the lawn. One treatment does the business.

Price, $2.50.

HENDERSON'S SOD PERFORATOR.

An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted, thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. Price, $3.00

OLD-FASHIONED SUN DIALS.

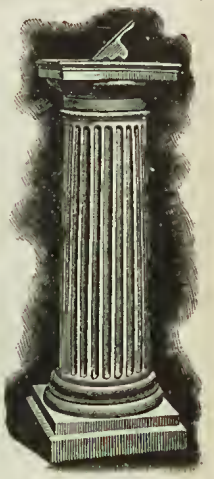
Very unique and interesting ornaments for the lawn or garden. We supply the figured plates, all ready to screw on or cement on to pedestal or post. The figures, etc., are of raised metal; diameter of plate, 10 in.

CAST IRON, Japanned black gilt figures....$1.50
BRONZE, polished figures, etc.....$7.50

(Prices do not include pedestals.)

SUN DIAL PEDESTAL No. 225.

Painted white (3 coats.) Height, 42 in.; diam. of shaft, 10 in.; base, 15 in. square. Price, without dial, $12.00.



CEDAR TREE TUBS.

Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Removable perforated bottoms. Painted green outside and grey inside.

No.	Outside Diam.	Length of Stave	Price
0.	27 in.	24 in.	$6.50
1.	25 "	22 "	5.50
2.	23 "	20 "	5.00
3.	21 "	18 "	4.50
4.	18 "	16 "	4.00
5.	16 "	14 "	3.25
6.	14 "	12 "	2.75
7.	13 "	11 "	2.50
8.	12 "	10 "	2.25

"COLUMBIA" FLOWER TUBS.

Durable cypress staves held by strong steel wire hoops, that can be tightened by draw screws connected with the handles. Natural wood finish.

No.	Diameter.	Height.	Price, Ea.
A.	12 in.	11 in.	$1.25
B.	15 "	14 "	1.75
C.	18 "	16 "	2.25
D.	21 "	18 "	2.75
E.	24 "	20 "	3.25

Square Tubs.

Made of best cypress mission style (as illustrated) and painted green.

12 inches square	Each,	$3.50
14 " "	"	4.50
16 " "	"	5.50
18 " "	"	6.50
20 " "	"	7.50

Larger sizes on application.

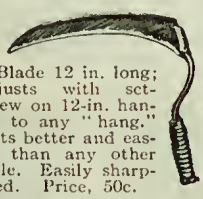
Standard Grass Hooks, Full size, 25c.

Riveted-Back Grass Hooks.

Thin blades strengthened by a riveted back.

No. 2, medium, 50c.
No. 3, large, 60c.

Henderson's Adjustable Grass Hook.



Blade 12 in. long; adjusts with set-screw on 12-in. handle to any "hang." Cuts better and easier than any other style. Easily sharpened. Price, 50c.

Half Moon Border Edging Knife.

For trimming the sod around the borders of walks, etc. Price, with handle, 60c. each.

Revolving Sod Trimmer or Border Cutter.

For trimming turf around edges of walks and beds. A revolving knife enables the work to be done with rapidity. Price, $1.25.

Imported English Riveted-Back Lawn Scythe

Light and thin broad blades, strengthened by a riveted back. 32 in., $1.50; 34 in., $1.60; 36 in., $1.75; 38 in., $1.85.

Scythe Snaths or Handles.

With pat. fastening, $1.00 each.

English Turfing Spade.

An imported tool for lifting sod evenly, rapidly and without breaking. $5.00.

Grass Edging or border shears

For trimming overhanging grass around edges of walks, etc. Price, 9-in. blades, $2.50 or with wheel, $3.00.

Lawn Shears.

For cutting grass under shrubs, fences, etc. Price, with two wheels, 9-inch blades $3.00.

"Curved Handle", Grass or Sheep Shears.

Extra long 7-inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, 90c.

Hedge Shears, Also used for Trimming Grass.

8-in. blades $1.25, with notch, $1.50; 9-in. blades, $1.50, with notch, $1.75; 10-in. blades, $1.75, with notch, $2.00.

The "notch" is at the heel of the blades, for cutting small branches.

Hedge Knife.

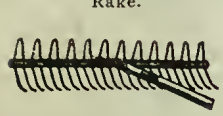
21 inches long; blade 13 inches long, of finest steel; for trimming

woody hedges, under brush, etc., 50c.

The Henderson Mole Trap.

The best trap invented, easy to set, cannot injure domestic animals. Will catch moles quite deep in the ground. The only trap that can be successfully used in hot beds. Price, $1.35.

Reversible Steel Lawn Rake.



Heavily tinned steel teeth. The arched teeth for leaves and litter, and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price, 50c. each.

Automatic Self-Cleaning Lawn Rake.

A backward motion of the operator will clean all the teeth at once, thus avoiding cleaning the teeth with the fingers. Made of best hickory.

26 teeth	...	$1.00 each
38 "	...	1.25 "
52 "	...	2.25 "

Wooden Lawn Rake

Best selected three bow, 24 teeth, varnished head. Price, 40c. each, $4.00 per dozen.

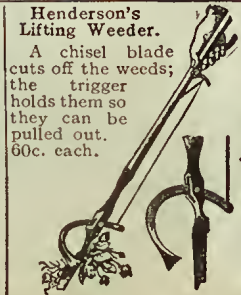
Chisel Blade Lawn Weeder.

With foot rest so it can be pressed, cutting off roots of weeds without marring the lawn.

Price, 60c. each.

Henderson's Lifting Weeder.

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. 60c. each.



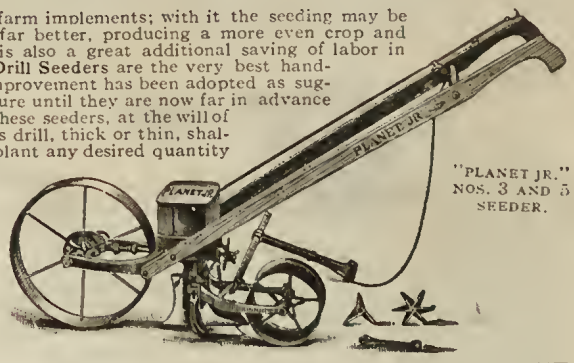
Paper and Rubbish Burner

Durably made of expanded metal. Price, No. 1, 14 in. diam. x 16 in. high, $2.50; No. 2, 15 in. diam. x 20 in. high, $2.75; No. 3, 16 in. diam. x 24 in. high, $3.00

The New "Planet, Jr." Hill and Drill Seeders. FOR HAND POWER.

"PLANET JR." NO. 25 SEEDER.

A good Seeder is one of the most important of garden and farm implements; with it the seeding may be done in one-fourth of the time required by hand and be done far better, producing a more even crop and with a great saving of seed; with the "hill droppers" there is also a great additional saving of labor in hoeing and thinning. **The new "Planet Jr." Hill and Drill Seeders** are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders and without a rival. These seeders, at the will of the operators, either sow seeds in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart; 4, 6, 8, 12 or 24 inches they open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These Seeders are light in operation, strong, simple and do not get out of order.



"PLANET JR." NOS. 3 AND 5 SEEDER.

To illustrate their usefulness, here is a list of some of the seeds, all of which these seeders will sow in hills or drills:

Asparagus.	Cucumber.	Onion for Bulbs.	Ruta Baga.
Beans.	Endive.	Onion for Sets.	Sage.
Beets.	Flower Seeds.	Parsley.	Salsify.
Cabbage.	Kale.	Parsnip.	Spinach.
Carrot.	Leek.	Peas.	Tobacco.
Cauliflower.	Lettuce.	Pepper.	Tomato.
Celery.	Melon.	Radish.	Turnip.
Chicory.	Okra.	Rice.	Etc.

Prices, "Planet Jr." Hill and Drill Seeders.	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	5 qts.	$13 00
No. 3 Hill and Drill Seeder. The popular size for market gardens and large private and hotel gardens.	3 qts.	10 50
No. 4 Hill and Drill Seeder. The favorite size for family gardens and small market gardens.	2½ qts.	9.00
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	2½ qts.	11.00
No. 25 Combined Seeder, with a double Wheel Hoe Outfit. The seeder removes for hoeing, etc.	2½ qts.	13.50
No. 6 Hill and Drill Seeder, as a seeder only		11.00
No. 6 Seeder Combined with a Single Wheel Hoe Outfit		13.50

The New "Planet, Jr." Wheel Hoes and Cultivators.

FOR HAND POWER.

"PLANET JR." NO. 16 SINGLE WHEEL HOE.

Wheel Hoes, with their attachments for cultivating, hilling, furrowing, covering, etc., are among the great labor-savers of the age. They not only make the care of all rowed crops a pleasure, but enable a man to care for five times the area that can be done by "the man with the (other) hoe." They are built substantially for all-day work by an able-bodied man, yet they are adapted to the strength of a boy or woman. The **Double Wheel Hoes** while they work equally well between two rows of plants are especially adapted for straddling one row, working close up to both sides of the plants, until they are 20 inches high. **The Single Wheel Hoes** are rather lighter than the double, and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants. The full complement of attachments to either the

"PLANET JR." NO. 11 DOUBLE WHEEL HOE.

Double or Single Wheel Hoes include:

The Cultivator Teeth, a fine model of best stamped steel used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-inch are for rows under 12 inches wide; the 6-inch for wider rows.

The Plows are for furrowing, covering, hilling, etc. They will throw dirt either to or from the plants as they are set.

The Rakes are for stirring, fining and leveling the surface and for early cultivation.

The Leaf Lifters turn aside the foliage without injury when plants are large, so that close work can be done rapidly and easily.

Prices "Planet Jr." Wheel Hoes for Hand Power.

EQUIPMENT.	HOES. 6 in.	HOES. 4½ in.	Cultivating teeth.	Plows	RAKES. 3 tooth	RAKES. 5 tooth	Leaf Lifters.	Price.
No. 11 Double Wheel Hoe	2	2	4	2	2	2	2	$9.00
No. 12 " " "	2	—	4	2	—	—	2	7.00
No. 13 " " "	2	—	—	—	—	—	—	4.75
No. 16 Single Wheel Hoe	2	—	3	1	1	1	1	5.85
No. 17 " " "	2	—	3	1	—	—	—	5.00
No. 17½ " " "	2	—	3	—	—	—	1	4.50
No. 18 " " "	2	—	—	—	—	—	—	3.50

The Henderson Hand Garden Plow,

Furrower, Hiller and Hoe.

The handiest garden tool ever used, equipped with plow, for furrows, hilling, etc.; Scuffle Hoe for weeds, walks, etc.; seed furrow opening tooth. Rake to fine the soil, and for cultivation.

Price, complete, as shown in the cut, $3.50

No. 14 Planet, Jr., Double Wheel Disc Hoe, Cultivator and Plow.

"PLANET JR." NO. 14 DISC WHEEL HOE, ETC.

This new tool has three discs on each side, which may all be used or two on a side, as preferred. The discs are also adjustable for depth and to throw to or from the row as desired. With the leaf lifters the work can be done without injuring the plants.

Price, with attachments, as in cut, $8.00.

Gem of the Garden Hand Cultivator and Wheel Hoe

For family gardens this splendid little implement gives unbounded satisfaction. The five cultivator teeth are stamped from one piece of steel and do thorough work in loosening and pulverizing the soil —the scuffle hoes cut off weeds, clean walks, etc., while the two plows hill up potatoes, furrow out, etc.

Price, plain, with five teeth only, $3.75, or complete, with Scuffle Hoes, Plows and Cultivator Teeth, as shown in the cut, $5.00. Landside Plow, extra, 90c.

THE "PLANET, JR." CATALOGUE Describing and Illustrating Seed Sowers and Cultivators and Their Operation MAILED ON APPLICATION.

THE HENDERSON CHILLED PLOW.

A Grand Plow, Lightest Draft, Runs Steady, Correct Shape, Harder than Steel.

THE HENDERSON CHILLED PLOWS are honestly made of best materials, correctly shaped and balanced to do grand work. Easy on both team and plowman, and we are certain they are not surpassed by any other make. The mold is harder than steel, scours like glass in any soil and turns a beautiful furrow. All improvements, including inclining landside, adjustable beam and wheel. Shin piece removable for sharpening.

No.	" Henderson " Chilled Plows Sizes. Furrow.	Price plain	With wheel	wheel and skim
A	Light, 1 horse.....4 x 9 in.	$5.00	..	..
B	Medium, 1 horse....5x10 in.	5.50	$6.50	..
13	Full, 1 horse.....5½x11 in.	7.50	8.00	..
23	Medium, 2 horse...7x13 in.	8.50	9.50	11.50
E	Full, 2 horse.. .....8x14 in.	9.00	10.00	12.00

THE "HENDERSON" PERFECT STEEL PLOW.

Mouldboard, shinpiece and landside are of tempered steel; the beam is also of steel and will not bend nor break. The entire design is perfection in shape, turning the furrow clear over, and grass, weeds and manure entirely under; it scours like glass in all soils, and works beautifully in either loam without body, or muck.

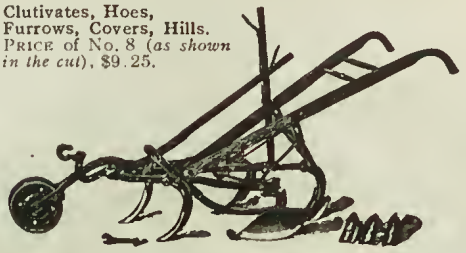
Price of the " Henderson Perfect " Steel Plow, with a chilled carbonate share, regular two-horse size, cuts 5 to 8 inches deep by 10 to 15 inches wide, plain, $13.00; with wheel, $14.00; with wheel and jointer, $15.00.

HENDERSON'S GOLD MEDAL SUB-SOIL PLOW.

By following the plow with a sub-soil plow the earth can be broken to a depth of from 15 to 20 inches, giving roots a wider range for food, so plants are hardly affected by excessive drought or a wet season. The Gold Medal penetrates the sub-soil easily breaks the hard pan and pulverizes it without bringing any to the surface. The one-horse plow will reach to a depth equal to the height of its standard—15 to 16 inches—and the two-horse plow to the depth of 20 inches. **Prices** for one-horse, with wheel and draft rod, $6.50; for two-horse, with wheel and draft rod, $8.50. Extra shares 1 horse, 50c.; 2 horse, 80c.

"PLANET, JR." ALL-STEEL HORSE HOE & CULTIVATOR.

Clutivates, Hoes, Furrows, Covers, Hills.
PRICE of No. 8 (*as shown in the cut*), $9.25.

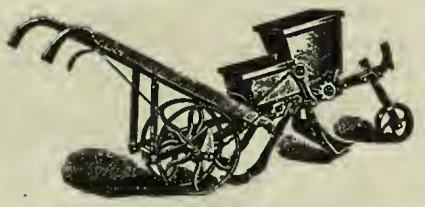


This grand implement is without a peer as a labor saver. It is no ordinary, heavy, clumsy, cultivator but made scientifically correct and *entirely of steel.* The patent frame is extra long and high, the hollow standards are remarkably strong and light. The teeth, hoes, etc., are of the finest quality of case-hardened, polished steel, and correctly shaped and curved. The cultivator, teeth can be set to any pitch; the hoe standards can be swivelled to any angle, or entirely around, to throw much or little soil either to or from the plants. The lever wheel instantly regulates the depth and locks. The lever expander widens or narrows the implement to work in uneven rows. The handles can be quickly set to either side, and the height can be changed to suit the operator. Weight, 82 lbs. **Price,** Planet, Jr. No. 8 (*as shown in cut*), $9.25.

SEND FOR IT.
MAILED FREE.
HENDERSON'S NEW TOOL
...AND...
IMPLEMENT...
...CATALOGUE.
IT DESCRIBES AND SHOWS LARGE ILLUSTRATIONS OF THESE AND MANY OTHER
Implements, Tools and Requisites
... FOR THE ...
FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE, POULTRY YARD, ETC.

The "Keystone" Corn Planter and Fertilizer Distributor.

The Best Corn Planter and Fertilizer Distributer in the World.



It cracks no grains and will plant from 10 to 12 acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of commercial fertilizer; it is simple enough for the most ordinary laborer to use without getting it out of order. Each machine is furnished with four dropping rings and pinions to regulate the number of kernels and distance apart of planting. In addition, we furnish at 35 cents apiece extra, rings to plant peas, beans and other seeds. The phosphate attachment is perfect.

Price, complete with phosphate attachment $16.00.

EVAN'S GARDENER'S HARROW

It is designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel. For transportation to and from the field invert the harrow on the runners, which saves lifting and loading. **Price,** 30 teeth, $7.50.

THE HENDERSON LEVER-SET ALL-STEEL HARROW.

A Spike-Tooth Harrow with Lever Up. A Smoothing Harrow with Lever Down.

The teeth can be instantly set at any angle from a forward pitch to straight up and down or slanting backward, the lever-catch holding them securely in the desired position. **Prices,** No. A, 1-horse 1 section, 25 teeth, cuts 4 ft., $7.25. No. B, 1 horse, 1 section, 30 teeth, 5 ft. cut, $8.00. No. C, 2-horse, 2 section, 50 teeth, cuts 8 ft., $13.00. No. D, 2 horse, 2 sections, 60 teeth, 10 ft. cut, $14.00.

CAHOON'S IMPROVED BROADCAST SEED SOWER.

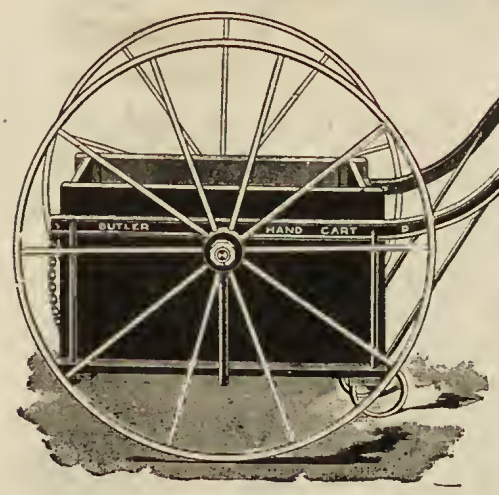
Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 ft. (20 ft. each side of the operator); lighter seeds, of course, will not be thrown so far. **Price,** $3.50.

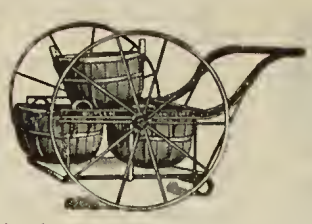
The McWhorter Man-Power Fertilizer Distributor.

For Furrow Work, Side Top-Dressing or Broadcasting.

By its use garden crops may be stimulated into rapid growth, increased size and early maturity. Any commercial fertilizer can be applied from 3 pounds to 40 pounds per 100 yards of row. It will distribute broadcast or in furrows or between rows, or both sides of one, two, three or four rows, according to their distance apart, at one operation. Weight 61 lbs. **Price,** $11.00.

The BUTLER STEEL HAND CART.





The Butler Steel Hand Cart is of unlimited usefulness about the lawn, garden, orchard, stable, etc., built low down, it is easily loaded and unloaded with barrels, cans, baskets, stones, etc. The detachable box is for vegetables, leaves, fruit, litter, etc. The cart turns clear over for dumping loads if desired. Wheels 36 inches high; from out to out of hubs, 42 in. Platform 28x32 in. Box boards 15 in. high. Flaring Hopper 12 in. above box makes capacity 11 bushels for leaves, litter, etc.

Prices.—(*Wheels 1¼-in. tire*) Plain (*without boxboards*), $8.00. With detachable Boxboards, $10.00. With detachable Boxboards and Flaring Hopper, $14.00. (*Wheels with 3-in. tire*, $2.00 extra.)

"Simplicitas" Pea Netting.

"Simplicitas" Pea Netting is made of heavy twine, tanned and rot proof. It is made 4½ ft. high, 5 inch mesh. It forms an ideal support for climbing garden peas and Sweet Peas. A single row of netting, when properly stretched between posts, is all that is required, though a heavy wire top and bottom is an advantage thus forming a fence of peas which will withstand the season's storms and not show any visible support. The advantages over sticks, wire netting, or iron trainers are innumerable. It is remarkable how the tendrils cling to it, and being soft, the flowers and leaves are not bruised or injured during severe weather. It is cheap, lasts for several years, is easily fixed, easily removed at the end of the season; and takes up little space when not in use. It comes in 300 foot lengths which will be cut to suit purchasers into lengths not less than 25 feet. **Price,** 7c. per foot.

SEND FOR IT.

MAILED FREE.

HENDERSON'S NEW TOOL

...AND...

IMPLEMENT...

...CATALOGUE.

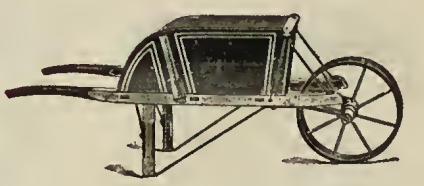
IT DESCRIBES AND SHOWS LARGE ILLUSTRATIONS OF THESE AND MANY OTHER

Implements, Tools and Requisites

FOR THE

FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE, POULTRY YARD, ETC.

THE "HENDERSON" BARROW.



This barrow is light, strong and durable, has a steel wheel and axle and oil-tempered springs and we do not hesitate to say that it is the best barrow on the market. It is well painted, striped and varnished. While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the roughest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace, running from the rear of the body to the foot of the leg is a great protection to the leg against breakage. Weight, 39 pounds; width, rear, 24 inches; width, front 19 inches; diameter of wheel, 20 inches; width of tire, 1¾ inches. **Price,** $5.00.

For other styles of wheelbarrows see our Implement Catalogue—mailed on application.

GALVANIZED WIRE GARDEN TRELLIS.

For Peas, Tomatoes, Vines, etc.

A great improvement over ordinary brush indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year.

Peas are more easily picked. Tomatoes grown on this Trellis are clean, ripen more evenly and are less liable to rot. Cucumbers, melons and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better-matured fruits. This Trellis, of the best galvanized netting, 4 ft. wide, 2 in. mesh, is furnished in 10 ft. lengths, with a 5½-ft. stake at each end and one in the centre. **Price,** per 10 ft. length, 75c.; per doz., lengths, $8.50; $70.00 per 100 lengths.

HENDERSON'S "BURLAP MATS."

To Protect Plants from Frost in Winter and Spring.

Made of strong burlap lined with waste wool and cotton quilted to hold position. Excellent substitutes for straw mats, being if anything warmer, more easily handled, less bulky, and they do not harbor mice or other vermin. **Prices,** size A, 40x76 in., $1.00 each, $10.00 per doz. Size B, 76x76 in., $1.50 each, $16.00 per doz.

"WATERPROOF DUCK" MATS.

These are the same as the "Burlap" mats described above, with "*waterproof duck*" cotton cloth on one side which sheds water. **Prices,** Size C 40x76 in., $1.25 each, $14.00 per doz Size D, 76x76 in., $2.00 each, $20.00 per doz.

RYE STRAW MATS.

Prices, Size 3x6 ft., $1.25 each; $14.00 per doz.; Size, 6x6 feet, $2.00 each; $20.00 per doz.

BIRD NETTING.

To Protect Fruits, Vegetables, Etc.

To protect lettuce, peas, strawberries and other vegetables and fruits from the ravages of birds, we offer a good quality cotton netting of 1 inch mesh. It comes in 20 foot and 30 foot widths and of any resonable length. **Price,** 75c. per 100 square feet.

GARDEN TOOLS AND REQUISITES.

HIGHEST QUALITY ONLY.

ASPARAGUS KNIVES.

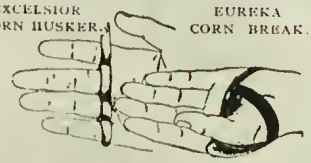
AXE.

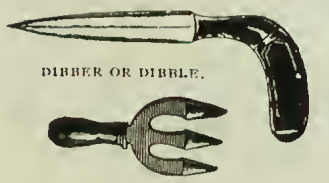
BASKET.

BILL HOOK.

BRUSH AXE.

EXCELSIOR CORN HUSKER. EUREKA CORN BREAK.

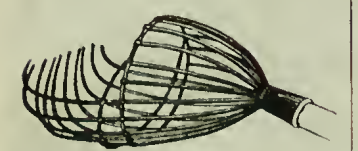


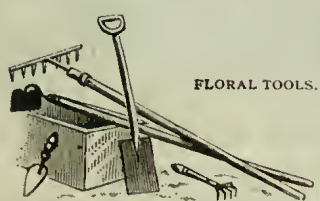

DIBBER OR DIBBLE.

TRANSPLANTING FORKS.

SPADING OR DIGGING FORKS.

MANURE FORKS.


PERFECT FRUIT PICKER.


FLORAL TOOLS.

	Price.
Asparagus Buncher, Watts'	$3.00
Asparagus Knife, American. "V"-shaped, 35c. Straight edge, each	.40
Imported English, with saw-tooth edge	1.50
Axes. Best quality, handled—Light, 2½ lbs	1.00
Medium, 3 lbs., $1.25; Heavy, 3½ lbs	1.50
Boy's Axe	.90
Baskets, Farmer's, Best Oak Splint. Bushel, 80c.; 1½ bushel, $1.25; 2 bushel, $1.50. 3 bushel	2.25
Bill Hooks. For cutting underbrush hedges, etc	1.60
Broom, Stable and Refuse. With scraper hoe; bass bristles; 12 inch, 75c.; 14 in., 90c.; 16 in	1.00
Brush Axe. For shrubbery and underbrush	1.10
Calf Weaner for calves, 50c.; yearlings, 70c.; cows	.80
Caponizing Tools. Complete set, with instructions	2.75
Cattle Cards. Best, large size, 20c. small size	.15
Curry Combs Extra quality	.25
Corn Husker. Malleable iron; fits either end	.20
Corn Break. For breaking off ears in husking	.20
Corn Knife, Eureka. Forged steel	.40
Crowbars. Steel, 4½ feet, $1.15; 5 feet	1.50
Dibbers. Round. All iron, 30c.; with wood handle, 40c. Brass pointed	.65
Drinking Fountains for poultry. "Sanitary," 1 gal. 50c.; 2 gal	.85
Egg Tester	.35
Floral Tools. Toy set for children; set of four pieces	.60
Youths' and Ladies' Set. Long handled, 5 pieces	2.75
"Kindergarten." Set. Useful strong tools for children 6 to 10 years of age. Spade, Rake, Hoe, Trowel and Weeder	1.50
Forks—(Strapped D or long handled, same price.)	
Digging. Four prong, $1.15; five prong	1.35
Manure. Four tine, $1.10; five tine, $1.25; six tine	1.50
Hay. Two tine, 75c.; three tine, 85c.; four tine	1.00
Potato Digging. Six heavy round tines	1.35
Vegetable Scoop. 8 tine, $1.85; 10 tine	2.00
Stone Picking. Handy for the purpose	1.00
Hand Weeding or Transplanting. American Malleable	.20
English steel	.75
Fruit Picker. The Perfect. Galvanized steel wire, attaches to pole of any length. Price, without pole	.40
Garden Lines. Best braided linen, 100 feet	.55
Garden Line Reel. Malleable	.60
Gardener's Gloves. Heavy Goat	1.00
Rubber, with gauntlets, men's sizes, $1.75; ladies	1.50
Glazing Points, Perfection, per box of 1,000	.60
Pincers, for applying above	.55
Glazing Putty, Tremlow's Old English. Superior to ordinary putty; will not crack or peel; one gallon glazes 300 lineal feet; apply with Scollay's Putty Bulb. Prices, 1 qt., 55c.; gal	1.75
Grass Hooks. (*See page* 182.)	
Grafting Wax. ¼ lb., 10c.; ½ lb., 15c. 1 lb	.25
Hammer, Sledge with Handle. 3 lb., 75c.; 4 lb., 85c.; 5 lb	1.00
Hay Knives. Lightning. For cutting baled hay, etc	1.10
Fischer's Patent	.75
Hatchets—Axe Pattern. For pruning, etc. No. 1, 1¼ lbs., 50c. No. 2, 1¾ lbs., 60c.; No. 3, 2 lbs	.70
Hedge Knife. 21 inches long, blade 13 inches	.50
Hoes—Draw or Field. Ladies 5 in., 40c.; and following sizes 6 in., 7 in., 7½ in. and 8 in. each,	.55
Warren Heart-Shaped. Finest garden hoe. Small, 80c.; medium; 90c.; large	1.00
Acme, Weeding and Cultivating, Double Prong, 4½-in. blade	.70
Single Prong, 6-in. blade	.60
English Scuffle or Push. Imported. (Handles extra, 15c. each.) 5 inch, 50c.; 6-inch, 55c.; 7-inch, 60c.; 8-inch, 65c.; 9-inch, 75c.; 10-inch, 85c.; 12-inch	1.00
Lightning or V-Shaped Scuffle. Handled. Ends of blade turned up to prevent cutting. 8-inch cut	.90
Norcross. 5-prong cultivating hoe	1.00
Celery Hilling. 14½-inch blade	1.10
Combined Draw Hoe and Rake. Handled; steel, 4½-inch cut and 4 teeth, 55c.; 6½-inch cut and 6 teeth	.65
Grub. 3½ lb., 75c.; 4 lb., 80c.; 4½ lb	.90
Prong or Potato Hook. Four round tine, 60c.; five round tine, 75c. 4 flat tine	.80
Hot-Bed Sash, unglazed 3x6 feet, for 6x8 in. glass, $1.10 each, per doz	12.00
Glazed, $3.50 each, per doz	40.00
Henderson's Half-length Sash. 36 inches wide by 36 inches long glazed and painted, $2.50 each, per doz	28.00
"Double Glass". Glass on both sides—air space between—size 3x6 feet glazed and painted, $5.00 each, per doz	55.00
Hot-Bed Mats. (*See page* 185.)	
Knives, Budding. Brass Lined German silver Bolster, finest quality steel; round point blade, curved handle (A), $1.35; straight blade, short handle (B), $1.25; straight blade; long handle (C)	1.50
Knives, Pruning. Stag handles, finest quality. Medium size, single blade (D), $1.00; medium size, double blade (E), $1.50; large size, single blade (F)	1.50

GARDENER'S GLOVE.

GARDEN LINE AND REEL.

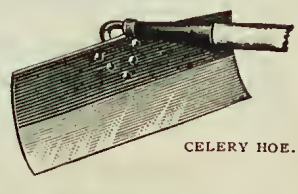
LIGHTNING HAY KNIFE.

HATCHETS.

DRAW HOE.

ACME WEEDING HOES

PRONG HOES OR POTATO HOOKS.


CELERY HOE.

WARREN HOE.

GRUB HOE.

Full Descriptions and Illustrations of all Tools, Implements, etc., are given in our IMPLEMENT CATALOGUE mailed on application.

GARDEN TOOLS AND REQUISITES.

HIGHEST QUALITY ONLY.

BUDDING AND PRUNING KNIVES.

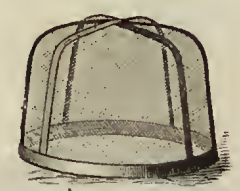
LABELS.

MAULE OR BEETLE.

PICK MATTOCK.

CLAY PICK.

AXE MATTOCK.



BRYANT'S PLANT PROTECTOR.

WATER'S IMPROVED TREE PRUNER.

Labels, Wooden. *Garden labels are in packages of* 100; *pot, plant and tree labels in packages of* 1,000.

Garden,	8	inches,. plain,	$0.45	per	100; painted,	per	100		$.60
"	12	" "	.60	"	" "	"	"		.75
Pot	4	" "	.75	"	1,000; "	"	1,000		.90
"	5	" "	1.00	"	" "	"	"		1.25
"	6	" "	1.25	"	" "	"	"		1.50
Wired	3½	" "	1.50	"	" "	"	"		1.75

Glass Label Holder. For permanent labeling, 5c. each, 50c. doz., per 100. 3.50

Permanent Label Holder. Cast iron, 7½-inch prong to thrust in the ground, carrying an inclined removable, 3x2 inch frame holding name card and mica protector. 20c. each; per doz. 2.00

Maule or Beetle. For driving wedges, etc.; heavy, with iron bands. 2.50

Oil for Lawn Mowers, etc. 4 oz. can with spout, 15c. each; per doz. 1.50

Pencils. Label Pencils. Black lead, 5c. each. doz., .50

Peony Supports. Heavy galvanized wire, 75c. each; doz. 7.50

Picks. Clay. Handled. Light, 4 to 5 lb., 90c.; medium, 6 to 7 lb. 1.00

Pick Mattock. Handled. 1.00

Axe Mattock. Handled. 1.35

Plant Protectors, Bryant's. Wood bows covered with netting, 18c. each. $1.75 doz., $12.00 hundred.

Strauss. Of indestructable fibre. Waterproof and weather-proof. Prices, No. 2, 6-in. base, 12 in. high, 12c. each. $1.25 doz., $10.00 per 100. No. 3, 8-in. base, 17½ in. high, 20c. ea.; $2.00 doz.; per 100. 15.00

Plant Supports of heavy galvanized steel wire; 2 ring extension, 60c. doz., $4.50 hundred; 3 ring extension, 75c. doz., $5.00 hundred.

Post Hole Digger. Lock Lever. 1.50

Pruner "Compound Lever". The latest and best long handled pruner involving new easy cutting principles. With 10 ft. handle, $2.50; 12 ft., $2.65; 14 ft., $2.80; 16 ft. 3.00

Pruner, Waters Tree. Cuts limbs up to ¾ inch in diameter; with four-foot handle, 65c.; six-foot, 75c.; eight-foot, 80c.; ten-foot, 85c., twelve-foot. .90

"Telegraph." Attaches to pole of any length, operates with a cord, spring throws knife back. without pole, 1.00

Rakes. (*For Lawn Rakes, see page* 182.)

Steel Garden Rakes. 10 teeth, 60c.; 12 teeth, 65c.; 14 teeth, 70c.; 16 teeth. .75

Fine Tooth Steel. Gravel, 16 teeth, 80c.; 18 teeth. .90

Steel "Bow" Garden Rake. The best rake; does not break in middle. 11 teeth, 75c.; 13 teeth, 80c.; 15 teeth. .85

Wooden Hay Rakes. Best quality, 12 teeth; $4.00 per doz. each .40

" Lawn " " " 24 " 4.00 " " each .40

Raphia, for tying, 15c. lb.; 10 lbs. and over at 14c. lb.; 100 lbs. and over at 13c. lb.

" Colored for basket making at 50c. per lb.

Rubber Plant Sprinkler.

Straightneck, 7 oz., 80c.; 12 oz. .95

Angleneck, 7 oz., 85c.; 12 oz. 1.00

Rubber Putty Bulb, for glazing, $1.00; *or mailed* 1.10

Saw—Pruning Lightning Double-Edge, 16 inch, 70c.; 18 inch, 80c.; 20 inch. .90

One-edged Pruning. 14 in., 60c.; 16 inch, 70c.; 18 inch, 80c.; 20 inch. .90

Swivel Pruning, can be swivelled in steel frame to cut in any position. 1.50

California Bow-shaped, 14 inch, 70c.; 16 inch, 80c.; 18 in., 90c.; 20 in. 1.00

Little Giant Pruning Hook and Saw Combined. Attaches to pole of any Length. 1.75

Pruning Saw and Chisel Combined. 1.25

Wood or Buck, with frame, common pattern. .75

" " **Lightning Tooth.** Improved Frame. 1.00

Saw Buck. Disston's improved pattern. .50

One-man Crosscut, with supplementary handle. Three feet, $2.00 four feet, $2.50; five feet, $3.25 for 2 men. 3.50

Saw Set, "Taintor's Positive," will not slip. .90

Scythe—Lawn. (*See page* 182.)

Hollow Clipper Grass. Best quality, 32 inch, $1.00; 34 inch, $1.10; 36 inch, $1.15; 38 inch. 1.25

Weed and Bramble, $1.25. **Bush.** 1.15

Snaths or Handles, with patent fastening. 1.00

Stones, Imported English Talacre. $2.00 doz. each .20

"Red End" flat stone, 50c. per doz. each .05

Rifles. Quadruple coated, $1.25 doz. each .15

Scissors, Grape Thinning, English. For thinning grapes out of bunches; best steel. each .65

Flower-Picking, English. *Imported.* each .80

American Flower and Grape Gathering. Large and perfect; do not tire the hands. .75

Shears—(*For hedge and Lawn Shears, see page* 182.)

Pruning, Solid Steel, Leader, 7½ inch, 85c.; 8½ inch, $1.00; 9½ inch. 1.15

"XX" Pruning. The finest made detachable blade; ratchet nut, 9 inch; $1.40; 10 inch. 1.60

Pruning, malleable, with steel blade, 8 inch. .50

" **Levin's Improved,** medium size, 50c. large size. .65

" **Ladies Nickleplated.** .85

Lopping. *Imported.* No. 1. 20-inch handles, $1.50; No. 2, 24-inch handles $2.25; No. 3, 28-inch handles, $2.50; No. 4, 32-inch handles. 2.75

American Lopping, 2-foot handles, $1.00; 3½ foot handles. 1.25

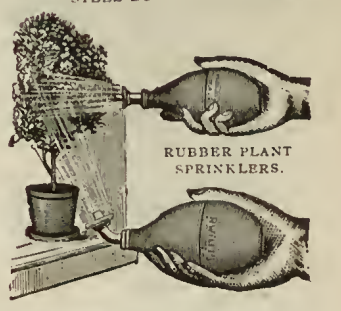
Ladies' Wood Handle Garden. 1.25

Sheep. "Standard." 5-inch blade. .35

Sheep or Grass. "Curved Handle." 7-inch blade, finest quality. .90

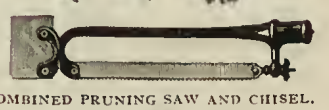
STEEL GARDEN RAKE.

STEEL BOW RAKE.



RUBBER PLANT SPRINKLERS.

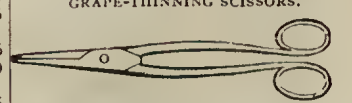
LIGHTNING DOUBLE-EDGE PRUNING SAW



COMBINED PRUNING SAW AND CHISEL.

LITTLE GIANT PRUNER AND SAW COMBINED.

GRAPE-THINNING SCISSORS.



ENGLISH FLOWER-GATHERING SCISSORS

AMERICAN FLOWER-GATHERING SCISSORS.

" LEADER " PRUNING SHEARS.

LOPPING SHEARS

GRASS SHEARS.

SQUARE POINT SHOVEL.

ROUND POINT SHOVEL.

SCOOP SHOVEL.

WOODEN GRAIN SCOOP.

VEGETABLE SCOOP.

SQUARE POINT SPADE.

TREE DIGGING SPADE.

POST HOLE SPADE.

No. 10. SYRINGE.

WIRE EXTENSION TOMATO SUPPORT.

GARDEN TOOLS AND REQUISITES.

HIGHEST QUALITY ONLY.

Shovels.—(*Long or D handled, same price.*) Price.

Square. No. 2 best quality steel.....$1.25

Round Point. No. 2, best quality steel..... 1.25

Scoop Shovels. No. 2 (10½x14½ inches), D handle, steel, $1.25; No. 3 (11½x15 inches)..... 1.35

Wire Potato and Root Scoop. Dirt sifts out..... 1.50

Boys' Shovels and Boys' Spades..... .85

Spades.—(*Long or D Handles, same price.*)

Steel, best quality. No. 2..... 1.25

Nursery. Tapered, extra heavy; strapped..... 2.00

Tree Digging. Tapered, large and strong..... 3.00

Stakes—Green Tapering.

Length.	Round. Each.	Doz.	100	Square Each.	Doz.	100
2 feet.....	4c.	$0.40	$2.25	3c.	$ .30	$2.00
3 "	6c.	.65	4.50	5c.	.55	4.00
4 "	9c.	.90	6.50	7c.	.75	5.50
5 " .....12c.		1.25	9.00	10c.	.90	7.00
6 "				12c.	1.25	8.50

Round Green Dahlia Stakes, White Tops.

2 feet..... 7c. each, $0.55 doz.....per hundred, $4.00
3 " ..... 9c. " .85 " ..... " 6.00
4 " .....12c. " 1.25 " ..... " 9.50
5 " .....15c. " 1.50 " ..... " 11.00
6 " .....18c. " 1.75 " ..... " 12.50

Steel Wire Plant Stakes, Galvanized. Tips Looped for safety; bottoms A-shaped for stiffer support

1½ feet long.....2c. each, 20c. per doz., $1.50 per 100
2 " " .....3c. " 25c. " 1.75 "
2½ " " .....3c. " 30c. " 1.85 "
3 " " .....4c. " 35c. " 2.00 "
4 " " .....4c. " 40c. " 2.25 "
5 " " .....5c. " 45c. " 2.50 "

Syringes solid brass.

No. A. Barrel, 12 inches long. 1 spray and 1 stream jet.....$2.50

No. 2. Barrel, 13½ inches long. 1 coarse and 1 fine spray and 1 stream jet. 4.50

No. 10. Barrel, 18 inches long. 1 coarse and 1 fine spray rose and 1 stream jet, with patent valves and elbow joint..... 6.50

No. 11. Same as No. 10, without valves..... 5.50

No. G. Barrel, 16 inches long. 1 spray rose and 1 stream jet and elbow joint..... 5.00

No. H. Barrel, 18 inches long (*sheet brass*). 1 spray rose..... 3.00

Thermometers—(*Cannot be mailed*).

Dairy, all glass, floating..... .55

Incubator, Perfection. Magnified tube..... .75

Common Japanned Tin Case. 8 inch, 25c.; 10 inch, 35c.; 12 in..... .40

Distance Reading. Porcelain scale magnifying tubes, 8 inch, $1.00; 10 inch, $1.25; 12 inch..... 1.50

Plate-Glass Window, bevel edge, white enamel face, 8 inch, $1.00; 10 inch, $1.25; 12 inch..... 1.50

Siexe's Heat and Cold Self-Registering, 8 inch, $2.75; 10 inch, $3.25; 12 inch 3.75

Cold-Registering, 8 inch..... 1.00

Heat-Registering, 8 inch..... 1.15

Hot-Bed or Mushroom-Bed, pointed brass bottom for plunging. Best grade, $1.75; standard grade..... 1.25

Tomato Supports.

Wire Extension. 32 inches high, 14 inches diameter, of heavy steel wire, will last for years. 15c. each, $1.50 per doz.; per 100.....12.00

Perfection Patent Wood. 36 inches high, 16 inches wide, made of clear straight wood. Can be taken apart and stored when not in use. Solidly made and will last for years. Price, 25c. each, doz..... 2.50

Tree Scraper, handled..... .50

Trowels—Ordinary, 5-inch, 15c.; 6 inch, 20c.; 7 inch..... .25

Solid Steel, 5 inch, 40c.; 6 inch, 50c.; 7 inch..... .60

"Slim Jim." Small size, 15c.; large size..... .20

Large Heart-Shaped. 4½ inches broad, for planting out large pot plants, bulbs, etc..... .60

Tie Twine. "Green Twist" dyed a permanent green. Strong soft and pliable. It comes in convenient tubes holding about 200 yards. Price, 25c. per tube.....doz. 2.50

Vine or Wall Nails, with lead lip to turn over vine. 1 inch, $1.00 per 100; 1½ inch, $1.25 per 100; 2 inch..... 1.50

Watering Pots. Galvanized, 6 quart, 75c.; 8 quart, 85c.; 10 quart, $1.00; 12 quart, $1.15; 16 quart..... 1.35

Wotherspoon's Galvanized Watering Pots, with brass fittings and two brass roses, one fine and one coarse, with each pot. 6 quart, $2.00; 8 quart, $2.15; 10 quart, $2.35; 12 quart, $2.75; 16 quart..... 3.00

Common Sense Watering Pots. 2 quart, $1.25; 4 quart, $1.50; 6 quart.... 1.75

French Pattern Watering Pots. Oval shape, easily carried in narrow spaces. 6 qt., $2.25; 8 qt., $2.50; 10 qt., $2.75; 12 qt..... 3.00

Wedges. Steel, 9 inches long, weighing 5 lbs..... .45

Weeders, (*See page* 182).

Brown's Easy, a splendid new device..... .40

Hazeltine's.....25 **3-cornered Onion**..... .30

Jenning's..... .20

Mehler's Handy Garden. A new long handled 5 prong cultivator and and weeder—saves stooping..... 1.00

Excelsior..... .10

Eureka, the best little hand weeder; thin forged steel fingers. Short handled, 30c. long handled..... .40

RADIAL SCALE SUSPENDING THERMOMETER.

"PLATE GLASS" THERMOMETER.

HOT BED AND MUSHROOM THERMOMETER.

"DISTANCE READING" THERMOMETER

REGISTERING THERMOMETERS.

TREE SCRAPER.

"SLIM JIM" TROWEL.

STEEL TROWEL.

HEART-SHAPED TROWEL.

VINE OR WALL NAILS.

WEDGE.

EUREKA WEEDER.

EXCELSIOR WEEDER.

HAZELTINE'S WEEDER.

IMPLEMENTS for APPLYING INSECTICIDES & FUNGICIDES

AUTO COMPRESSED AIR SPRAYER

One of the best spraying contrivances on the market and the standard of all compressed air sprayers. Can be used in every variety of spraying. Suitable for all garden work, five acres of field crops, a limited number of trees any size, also will handle whitewash and disinfectants in the Poultry house. Capacity about 4 gallons. Easily carried either by handle or shoulder strap. The pump is of heavy brass, large diameter. Two or three pumpings will empty the tank under high pressure. There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the ordinary course of long service. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1.

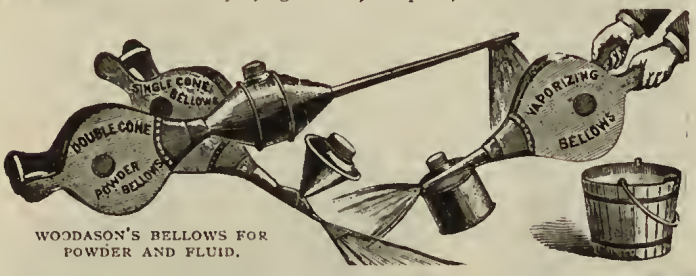
NET PRICES.

Auto-spray No. 1B, Brass tank with Auto-pop Nozzle No. 1	$7.25
Auto-spray No. 1D, Galvanized tank with Auto-pop Nozzle No. 1	5.00
Two row attachment for spraying 2 rows at one passing	1.35
2 ft. Brass Extension	.45
Brass Elbow for spraying under vines	.30
Torch	.90
Brass Strainer for straining solution	.90

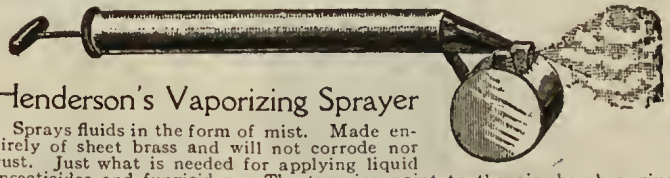
A Knapsack Sprayer and Bucket Sprayer Combined.

"SUCCESS" KNAPSACK SPRAYER.

For applying fungicides and insecticides in a mist-like spray, for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. This sprayer may be used either as a knapsack or bucket sprayer. They are *provided with a mechanical agitator.* Any leakage around the plunger is returned into the tank, and does not run down the operator's back. The attachment shown at A is for underspraying. **Price,** complete, as shown in cut, $13.00.



WOODASON'S BELLOWS FOR POWDER AND FLUID.



Henderson's Vaporizing Sprayer

Sprays fluids in the form of mist. Made entirely of sheet brass and will not corrode nor rust. Just what is needed for applying liquid insecticides and fungicides. The tapering point to the air-chamber gives great force to the spray. Holds one quart. (*See cut.*) **Price,** $1.00.

Compressed Air Atomizer.

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles making a perfect under leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid brass highly polished; holds 1 quart. **Price,** $2.00.

Woodason's Double Cone Powder Bellows.

For Dusting Plants with Dry Powders for Insects and Fungus.

This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up, dusting under the leaves as well as on top. The best article ever invented for destroying insects in the conservatory, garden orchard, or field. (*See cut.*) **Price,** $3.00.

Woodason's Single Cone Powder Bellows.

Price, large size $2.00; small size (for conservatory and house use), $1.25.

Woodason's Fluid Vaporizing Bellows.

For Spraying Plants with Fluid Decoctions for Insects and Fungus.

This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (*See cut.*) **Price,** large size, $2.00. Small size (for house use, $1.50.

The Asbestos Torch.

Attach the torch to the end of a pole of suitable length saturate with kerosene oil, light and hold under the caterpillars nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. **Price,** 25c. each; or by mail, 30c.

NORTON'S PLANT DUSTER

Norton's Plant Duster.

For dusting potatoes, vines, etc. An air-chamber prevents clogging. The dust guard prevents the powder from escaping beyond the plant being treated. **Price,** 85c. each.

Champion Dry Powder Gun.

For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste, the work being more rapidly done than by any other known implement. It is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of powder. The quantity may be increased or diminished, as desired. (*See cut.*) **Price,** complete, $8.00.

Little Giant Powder Gun.

Is made on the same general principles as the "Champion" described above, to fill the want for a lower-priced machine, and is not supplied with so many nozzles, but for single row dusting and orchards it is all right. **Price,** $6.00.

LEAF RACK HAND-CART BOX SPRINKLER

"GEM" FORCE PUMP

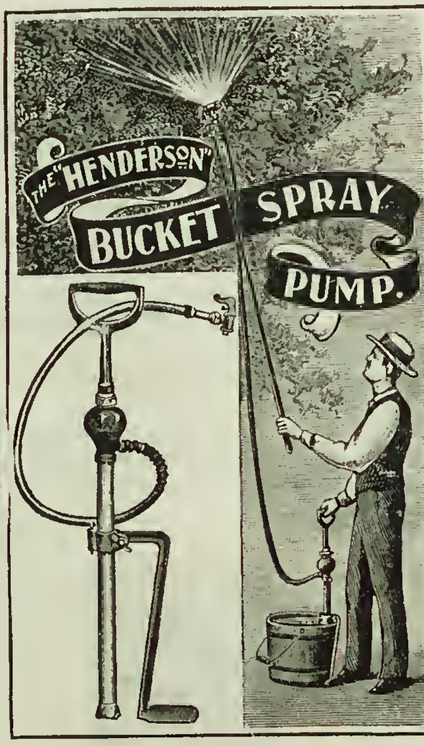
HENDERSON'S WATER BARREL TRUCKS AND ACCESSORIES.

The Barrel is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty. **We supply as extra attachments the following: A Box** with trunnions and spring catch, making a very superior *dumping* Hand-cart. **A Sprinkler,** invaluable for watering lawns and sprinkling walks (water is turned on and off by hand wheel and ball valve); **A Leaf Rack,** very useful for removing leaves and litter; **A "Gem" Force Pump for spraying, etc.**

Prices of Water Barrel Trucks, Etc.

Truck and barrel 1½ in. tire	$11.00
" " " 2½ "	12.00
" " " 3½ "	13.00
Extra barrel, with trunnions on	3.00
Extra trunnions, per pair	0.50
Hand-cart Box Extra	3.00
Leaf Rack "	5.00
Sprinkler attachment	3.25

(If truck and trunnions without barrel are wanted, deduct $2.50 from prices of trucks with barrel.)



"ACME" SPRAYING OUTFIT.

GEM SPRAYING OUTFIT.

Clamps to the barrel; fills the want for a low-priced pump for spraying a few trees, bushes, vines, etc., and for watering flower-beds, washing windows, carriages, etc. **Prices** *(without barrel or truck)*:

Gem Outfit "A." Pump fitted with two feet of suction pipe and brass strainer, 5¾ feet, ½-inch hose and nozzle, $6.00.

Gem Outfit "B." Same as "A" excepting hose is 12½ ft. long, fitted with connection for pole to spray, $7.00.

The "Henderson" Hand Bucket Pump.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air-chamber, and is double acting throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. *(See cut.)* **Price,** with 4 feet of hose and combination spray and stream nozzle, $4.00; or with extra 7 feet section of hose and pole connection for tree spraying, $5.00.

"ACME" SPRAYING OUTFIT.

A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. *(See cut.)* **Price,** complete, cart, pump, 4 ft. discharge hose and combination spray and stream nozzle, $13.00. Iron extension pipe, 8 feet (for tree spraying) fitted to attach to nozzle and holes. $1.50 extra.

HENDERSON'S "FRUITALL" SPRAYING OUTFIT.

HENDERSON'S "FRUITALL" SPRAYING OUTFIT.

A simple, high-grade, up-to-date pump embodying several important improvements. All working parts of brass. It can be mounted on or removed from barrel by *two thumb-screws.* Air-chamber of unusually large capacity. A long adjustable handle. It is low down and within the barrel offering no obstruction to limbs, and is not top-heavy. The pump is large, but easily operated by a single person. The agitator is mechanical in action. A most efficient and satisfactory spray pump. *(See cut.)*

"Henderson" Outfit "A." Pump with one lead 10 feet ½-inch discharge hose with "Vermorel" Spray Nozzle and Agitator, $10.00; with barrel, $13.00.

"POMONA" SPRAY PUMP.

We offer this as the best Orchard Spray Pump for mounting on barrel.

It is of large capacity and powerful, with long adjustable leverage, so that it is easily operated by one person, when necessary, but is especially built for spraying from two leads of hose. The unusually large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, which are easily accessible; it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the Pump goes within the barrel, it is not top-heavy, and does not catch low branches *We furnish the Pomona for either end or side of barrel, but send for end if not otherwise ordered.*

PRICES.

Pomona Pump *(with Agitator)*, $15.00; or fitted to barrel, $18.00.

Pomona Outfit "A." Pump, agitator, 1 lead, discharge hose (15 feet) and spray nozzle, $18.00; or fitted to barrel, $21.00.

Pomona Outfit "B." Pump, agitator, 2 leads, discharge hose (15 feet each) and 2 spray nozzles, $20.00; or fitted to barrel, $23.00.

Buyer has choice of nozzles, but we send "Mistry, Jr." unless otherwise ordered.

EXTRAS FOR TALL TREE SPRAYING.

The following are adaptable for any of our Spray Pumps:

Iron Extension Rods, 8 feet long, with shut-off cock at base fitted to attach hose at bottom and nozzle at top, $1.50 each.

Extra Spray Nozzles (see page 181).

Brass Shut Off, 1 lead, $1.00; 2 lead, $1.35.

Spray Hose, ½ inch, 10c. per foot. Couplings, extra, 25c. per set.

Our Implement Catalogue (mailed free on application) **illustrates and describes a full line of Horse and Hand Power Spraying Instruments**

REMEDIES for INSECTS & FUNGUS

Note—About Forwarding Insecticides, Fungicides and Fertilizers.

Purchasers pay express or freight charges on Insecticides, Fungicides and Fertilizers, although some may be forwarded by U. S. Parcel Post in net quantities of 10 lbs. or less within the U. S. or possessions if extra for postage is allowed. All mailable are indicated by the abbreviation "P. P." and the packed weight is given so postage may be calculated by the "Zone Rate" on page 1. Poisons and fluids (those by the qt. etc.) are not mailable.

APHINE. Aphine while a powerful insecticide, in a readily soluble form which can be easily diluted with water and applied as a spray, wash or dipping solution. It kills all insects. Green and black fly, thrips, red spider, slugs, ants, mealy bug, scale, etc. Price, 1 gill, 25c.; ½ pint, 40c.; pint, 65c.; quart, $1.00; gallon, $2.50.

ARSENATE OF LEAD. (*Paste form.*) A poison rapidly taking the place of Paris green. Its great advantages are that it adheres well to the foliage and does not readily wash off by rain and does not injure tender foliage. It also remains well suspended in solution so that an even distribution can be obtained. It is white in color and shows just where it has been applied. Price, 1 lb. tin, 20c.; 5 lb. tin, 90c.; 12½ lb. pail, $2.00; 25 lb. bucket, $3.75; 50 lb. bucket, $7.00; 100 lb. keg, $12.00; 300 lb. bbl., $30.00.

BEECHCREOT. A wood preserving tree paint. It kills fungus and is shunned by borers and other insects. It prevents decay in the portions of trees injured by storm torn limbs and applied after pruning it prevents bleeding. One gallon applied with a brush covers about 300 square feet. Price, 40c. per quart, $1.25 per gal.

BORDEAUX MIXTURE. (*Paste form. Standard Formula. 1 gallon makes 50 gallons of spray.*) Ready for use by simply adding water. An indispensable Fungicide. curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. Price, 1 pint, 25c.; 1 quart, 35c.; 1 gallon, 85c.; 5 gallons, $4.00.

BOROWAX. A complete protection against tree borers if applied in accordance with instructions, armorplates the tree at the point where the moth deposits its eggs and thus renders it immune to further infestation for several years. Quantity required: ½ pint to a pint to a tree according to size. Price, quart, 35c.; half gallon, 60c.; gallon can (boxed), $1.00; six gallons (boxed), $5.00; half barrel, $20.00; barrel, $35.00.

BUG DEATH. Is a non-poisonous, insect-killing powder, that is in high favor, for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 15c. lb. (P. P. 1¼ lb.); 3 lbs., 35c. (P. P. 3½ lb.); 5 lbs., 50c. (P.P. 5½ lb.); 12½ lbs., $1.00; 100 lbs., $7.50.

BUG DEATH SHAKER for applying above, 25c.

CLUBICIDE. An insecticide, germicide and disinfecting fluid particularly valuable in addition to its other uses—as a soil sterilizer. It destroys all soil insects, ants, worms, slugs, maggots and fungus diseases and in consequence plants attain maximum root development and produce larger and better crops. It is a certain preventative of club roots, maggots and root lice that infest carrots, onions, cabbage, asters, etc. Apply to the ground thoroughly once a week in proportion of 1 gallon of Clubicide to 1000 gallons of water gradually increasing the strength to one gallon of Clubicide to 500 gallons of water as the plants approach maturity. Price, 1 qt. 60c.; gal. $2.00; 5 gal., $8.00.

COPPER SOLUTION, AMMONIATED. A Fungicide the same as Bordeaux Mixture, the essential ingredient, "*Carbonate of Copper*," being dissolved in ammonia in this, while in Bordeaux it is counteracted by lime. For late sprayings, when fruits are nearing maturity, or plants in bloom, Copper Solution is usually used, as there is no limy sediment left to be washed off by rain or hand before marketing. One quart is sufficient for 25 gallons of spray. Price, 1 quart, 50c.; 1 gallon, $1 50.

CUT WORM FOOD. A sweetened poisoned compound alluring and palatable to cut worms, cabbage worms etc., in consequence when sprinkled around such newly set plants as are usually "cut off" by these depredators, they feast on cut worm food and are destroyed. One pound is sufficient for about 100 plants. Price, 1 lb., 25c. (P. P. 1¼ lh.); 5 lb., $1.00 (P. P. 5½ lb.); 10 lb., $1.50 (P. P. 10¾ lb.); 25 lb., $3.50; 50 lb., $5.00; 100 lb., $9.00.

FIR TREE OIL SOAP. A popular Insecticide; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphis, thrip, blight, worms and slugs. An ounce makes 1 gallon. Price, ½ lb. tin, 25c. (P. P. ¾ lb.); 2 lbs., 75c. (P. P. 2½ lb.),

FISH OIL SOAP. (Whale Oil Soap.) Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb. (P. P. 1¼ lb.); 2 lbs., 30c. (P.P. 2½ lb.); 5 lbs. 60c. (P.P. 5¾ lb.); 25 lbs., and over at 10c. per lb.

FORMALDEHYDE. It is of pronounced efficiency in destroying disease germs affecting both animal and plant life, and is successfully employed as a preventive of such fungoid diseases as potato scab, onion and grain smuts, musty corn and other affected seeds, damping off of seedlings, club root of roses, etc., for the restraining of decay in vegetables, fruits, etc., and as an antiseptic wash and spray for bark diseases, canker and wounds in trees, and as a disinfectant for stables, kennels, poultry houses, etc. The dilution for most purposes is 1 lb. (1 pint) Formaldehyde to 15 or 20 gallons of water and 1 to 2 gallons of this dilution is required for treatment of every bushel of seed. Price of Formaldehyde (40 volume %), 1 lb. bottle, 40c.; 5 lb. bottle, at 35c. lb.; 10 lb. bottle, at 30c. lb.; 50 lb. demijohn, at 25c. lb. 132 lb. carboy, at 23c. lb.

FUNGINE. An effective sulphurated remedy for mildew, rust and other blights. A spraying material which does not stain the foliage. Prices, half pint, 30c.; pint, 50c.; quart, 75c.; gallon, $2.00.

HELLEBORE, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 oz. in 3 gallons of water. Price, 25c. per lb. (P. P. 1¼ lb.); 5 lbs., $1.10 (P. P. 5½ lb.); 10 lbs., $2.00 (P. P. 10¾ lb.).

IMPORTED SCOTCH SOFT COAL SOOT. This prevents insect ravages and also acts as a stimulating fertilizer. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs, cut-worms, etc. When scattered lightly, as a top-dressing around plants, it drives away insects that hide in the ground by day and lay their eggs near the roots. Supplied in 100 lb. bags only, price, $4.00.

KEROSENE EMULSION. Prepared according to the most improved formula; ready for use by simply adding water (25 to 50 *parts water to one Emulsion.*) For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on plants or animals. Price, 1 pint, 20c.; 1 quart, 30c.; 1 gallon, 85c.; 5 gallons, $3.50.

LEMON OIL. An efficient insecticide for destroying all insects and soft scales. It is applied as a spray or wash and has an agreeable odor. ½ pint, 25c.; 1 pint, 40c.; quart, 75c.; ½ gal., $1.25; 1 gal., $2.00.

LIME SULPHUR SOLUTION. A liquid compound now extensively used for all scale insects on trees and shrubs and it is also of benefit for fungous diseases of the bark, etc., as can be treated in winter. It must be diluted and applied with a spray pump while the trees are dormant, after the leaves have fallen in fall and before the buds swell in spring. It can be used quite strong—say 1 gallon to 11 gallons of water—during December, January and February, but earlier or later than these months it will be safer to dilute it 1 gallon to 30 to 40 of water. Price, quart can, 30c.; gallon, 85c.; 5 gallons, $4.00; barrel of 50 gallons at 65c. gallon.

NICOTEEN. An extract of tobacco, containing about 40 per cent. nicotine. A most effectual economical and safe remedy for fumigating greenhouses. Use a scant tablespoonful to 1½ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron, in it for 600 square feet of floor space. Price, pint bottle, $1.50.

NICOTICIDE. An extract of tobacco used in fumigation. The required quantity is placed in a tin dish and evaporated by a spirit lamp, placed underneath. An effectual remedy for insects in the greenhouse, window garden or frames. Price, 4 oz. can, 70c.; ½ pint, $1.25; pint, $2.50; gallon, $18.00.

NICO-FUME. A tobacco paper strongly saturated with pure nicotine. It comes in strips, which, suspended and lighted, is one of the best, easiest, simplest and least injurious methods of fumigating conservatories and greenhouses for the destruction of aphis and all insects that succumb to tobacco insecticides. One sheet is sufficient for two thousand cubic feet or more. Price, air tight cans of two dozen sheets, 75c. (P. P. 1 lb.); 1 gross sheets, $3.50 (P. P. 4 lb.); 2 gross sheets, $6.50 (P. P. 7 lb.).

PARIS GREEN. A poisonous, insoluble powder indispensable on the farm or garden for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green, in solution mix 1 lb. in 200 to 300 gallons water. Price, ½ lb. package, 20c.; 1 lb. package, 35c.; 5 lb. package, $1.75; 28 lb. bucket, $8.00; 100 lb. keg, $28.00.

INSECT POWDER. (*Persian or Buhach Powder.*) **Henderson's Superior Grade.** (*Cheap adulterated grades are worthless.*) A most effective, non-poisonous, impalpable powder, so fine that it penetrates the innermost crevices. For worms, flies, aphis and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Price, 30c. ¼ lb. (P. P. ¾ lb.); 1 lb., 50c. (P. P. 1½ lb.); 5 lbs., $2.25 (P. P. 5¾ lb.).

SCALECIDE. The latest and best spray for San Jose scale, cottony maple scale and Pear Psylla. It is not poisonous, being simply a mechanical preparation of petroleum oil that instantly mixes with cold water and is immediately ready to apply 1 gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit if applied in late fall, winter or early spring while the foliage is off. Safe and easy to apply. Price, 1 gallon can, $1.00; 5 gallon can, $3.25; 10 gallon can, $6.00; 50 gallon barrel, $25.00.

SLUG SHOT. A non-poisonous powder and a very popular insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs, and beetles, green and black fly, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, $7.00; per barrel of 250 lbs., net $13.00; 10 lb. package, 60c. (P. P. 10¾ lb.); 5 lb. package, 35c. (P. P. 5½ lb.); in tin canister, with perforated top for applying, 25c. each, (P. P. 1¼ lb.).

SULPHUR, FLOWERS OF. Price, 10c. per lb. P. P. 1¼ lb.; 10 lbs., 60c. (P. P. 10¾); 25 lbs. and over, at 5c. per lb.

TOBACCO DUST, Fine. For green and black aphis, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb. (P. P. 1½ lb.); 5 lbs., 30c. (P. P. 5½ lb.); 10 lbs., 50c. (P. P. 10¾ lb.); 25 lb. bag, 75c.; 50 lb. bag, $1.25; 100 lb. bag, $2.00.

TOBACCO POWDER, FUMIGATING. Extra strong Havana Tobacco Dust for fumigating. Price, 25 lb. bag, $1.25; 50 lb. bag, $2.00; 100 lb. bag, $3.50; ton of 2000 lbs., $60.00.

TOBACCO STEMS. For fumigating greenhouses and conservatories for the destruction of green and black aphis and other insects. Price, 100 lb. bale, $1.50; per ton of 2000 lbs., $20.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. Apply early in the spring—before the caterpillars commence to crawl—and again in the fall if troubled with the fall Canker worm. One pound for a six-foot band 4 inches wide, 1/16 inch thick. Prices, 1 lb. can, 30c.; (P. P. 1½ lb.); 3 lb. can, 85c. (P. P. 3¾ lb.); 10 lb. can, $2.65; (P. P. 10¾ lb.) 20 lb. can, $4.80.

Destroys Weeds, Moss, Grass, etc., in Garden Walks and Carriage Drives.

It completely destroys all weeds, wherever applied, and by its effect on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, etc. For brick walks it is a boon. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can or sprinkling cart. If the ground is very dry it should first be sprinkled with clear water, so the Weed Destroyer will not soak away too quickly. Where large weeds and docks are to be destroyed it is best to mow or chop off the tops first. Full directions for use with each package. (Not mailable.)

Quart Can,	makes	4 to	5	gallons,	sufficient	for	100	sq. ft.. .40
Gallon Cans,	"	16 to	20	"	"	"	400	" .. 1.15
5-Gallon Keg,	"	80 to	100	"	"	"	2000	" .. 5.00
50-Gallon Barrels	"	800 to	1000	"	"	"	20000	" ..38.00

" Your 'Weed Destroyer ' is a boon to us here with our numerous garden walks and carriage drives to be kept clean and free of weeds. It used to be hoe, hoe, hoe, from morning till night, all summer long, but the last two seasons by sprinkling the walks thoroughly in the spring with your ' Weed Destroyer ' diluted with water, it has kept the weeds and moss away and the walks in apple pie order.

CHAS. McGRATH, JR., Newton, Mass.

HENDERSON'S PLANT FOOD TABLETS.

Quickly dissolve in Water, making Liquid Fertilizer. Immediately Beneficial.

For House and Garden Plants.

It is folly to pay transportation charges on water. This is what you do when buying " liquid fertilizers," You can avoid this unnecessary expense by using Henderson's Plant Food Tablets, which make an honest, high-grade, odorless liquid fertilizer that goes right to the feeding roots. One tablet to each gallon of water applied with a watering pot once or twice a month feeds plants, supplying their trio of needed—essentials—nitrogen, phosphoric acid and potash—in a pure, concentrated, thoroughly soluble and instantly assimilable form. A scientifically-balanced plant ration that promotes and sustains, vigorous health, luxuriant growth, abundant and richly colored flowers.

	Price.
Per box 16 tablets (enough for 16 gallons Liquid Fertilizers) (P. P. 10 oz)	$0.25
Five boxes, 80 tablets (enough for 80 gallons Liquid Fertilizers) (P. P. 3 lb).	1.00
Twelve boxes, 192 tablets (enough for 192 gallons Liquid Fertilizer), (P. P. 7½ lb.)	2.00

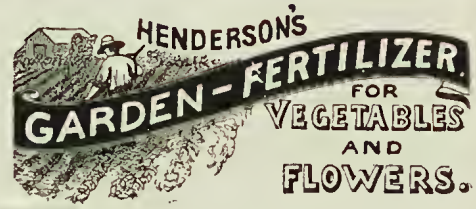
Quickly eliminates Fish, Angle or Earth Worms from Infested Lawns, Putting Greens, etc.

This preparation, a non-poisonous powder, is not injurious to animals, birds, nor vegetation; in fact it has a beneficial and stimulating effect on grass. It is wonderfully efficacious where properly used in inducing earth worms to immediately come to the surface and die, thus removing the cause of unsightly worm casts and bad spots in the lawn. For " Putting Greens " thus infected it is invaluable, enabling the surface to be kept level, smooth and true without the expense and trouble of daily brushing and rolling. The greenkeepers of many golf clubs, both in Great Britain and America, use it extensively and attest its worth.

Quantity Required.—Half a pound per square yard; full directions with every order. **Price,** 1 lb., 15c. (P. P. 1½ lb.); 5 lbs., 60c. (P. P. 5½ lb.); 10 lbs., $1.00 (P. P. 11 lb.); 25-lb. bag, $2.00; 50-lb. bag, $3.50; 100-lb. bag, $6.00; per ton, apply.

" Our experience with Carter's Worm Killer has been very successful. It not only kills the worms, but saves the expense of ' brushing ' the greens. We recommend it very heartily."

F. H. HOYT, (Chairman Green Com.) Allston Golf Club, Allston, Mass.



Strictly high-grade, highly concentrated, fine, dry and free from objectionable odor, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season.

Easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (*stirring well*) and applied as a liquid manure. If something especially fine in vegetables and flowers is desired, two or three additional applications, made at intervals, will produce magnificent results. A 5 lb. package is sufficient for a space 15x20 ft. for one application, or 500 to 600 lbs. per acre. Instructions on each package.

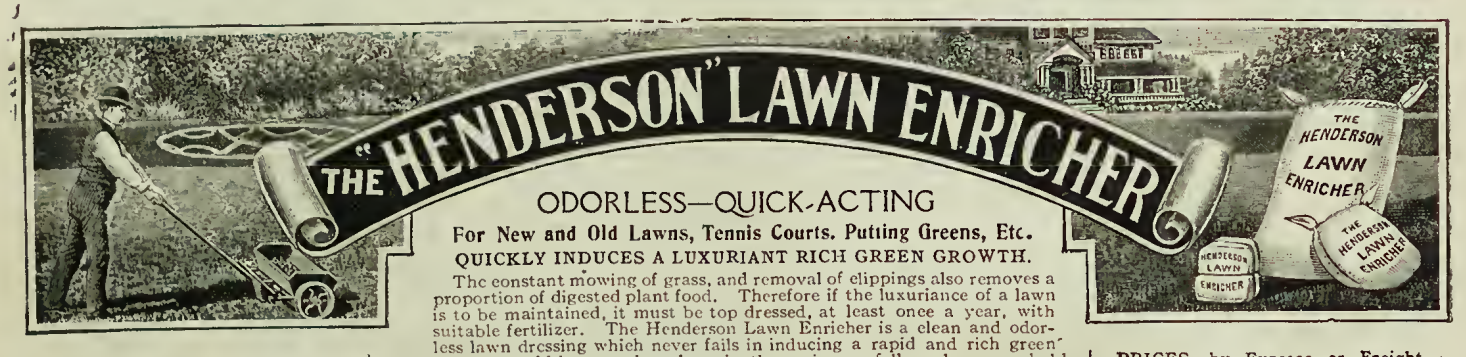
Price, 5 lb. package, 25c. (P. P. 5½ lb.); 10 lb. package, 45c.. (P. P. 11 lb.); 25 lb. bag, $100; 50 lbs. bag, $1.75; 100 lb. bag, $3.00; 200 lb. bag, $5.00 per ton, $45.00.

"CLIMAX" LAWN SAND.

A non-poisonous, dried chemical, *which is evenly distributed at about 4 ozs. per square yard* kills *weeds by adhering to their broad flat leaves, but falling to the roots of the grass is absorbed by the soil* and so fertilizes *the fine grasses that a permanent growth quickly covers the portions previously occupied by weeds and moss.*

Grass dressed with " Climax " Lawn Sand is thicker in growth, finer in texture and richer in color. It is marvelous how quickly the grass responds and how lasting the improvement. It is used and recommended by leading golf, tennis, bowling and cricket clubs, public parks and private gardeners.

Price, 3½ lbs., 50c.; (P. P. 4 lb.) 7 lbs., 75c..; (P. P. 7½ lbs.) will dress about 25 square yards; 14 lbs. $1.25; 28 lbs., $2.00; 56 lbs., $3.50; 1 cwt. $6.00.



ODORLESS—QUICK-ACTING

For New and Old Lawns, Tennis Courts, Putting Greens, Etc.

QUICKLY INDUCES A LUXURIANT RICH GREEN GROWTH.

The constant mowing of grass, and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must be top dressed, at least once a year, with suitable fertilizer. The Henderson Lawn Enricher is a clean and odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity recommended and broadcast very evenly. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, and so often full of weed seeds.

" I am very much pleased with the results of your lawn Enricher. It has proven very beneficial indeed on our Putting Greens here."

A. J. KNAPP care of J. D. ROCKEFELLER, Forest Hill, Cleveland, Ohio.

" After years of trial, I find for quick and permanent results, the ' Henderson Lawn Enricher stands pre-eminent."

ROBERT CAMPBELL, Louisville Ky., Superintendent Cave Hill Cemetery Co.

QUANTITY REQUIRED

For forming a new lawn a 10-pound package is sufficient to go over an area of 300 square feet, or 1000 to 1500 pounds per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity recommended —and broadcast very evenly.

PRICES—by Express or Freight—(purchaser paying transit charges.

5-pound package		(P. P. 5½ lb.)	$.25
10-	"	" (P. P. 11 lb.).	.45
25-	"	bag.....	1.00
50-	"	"	1.75
100-	"	"	3.00
200-	"	"	5.00
Per ton of 2000 pounds.....			45.00

HENDERSON'S SPECIAL FERTILIZERS.

We herewith offer thoroughly reliable, and properly balanced chemical fertilizers, compounded for the best growth of various crops. Only the choicest, most soluble and easily assimilated ingredients are employed, and while quickly taken up by the plant will not waste in the soil.

It is well understood among progressive farmers, that commercial fertilizers have become a necessity and that it is not possible to produce maximum crops without their assistance even where good animal manures are used.

HENDERSON'S CORN FERTILIZER.

A perfectly balanced complete fertilizer containing a large percentage of phosphoric acid, the most essential element in the production of maximum corn crops. Nitrogen and potash are also supplied in sufficient quantities to form a perfect maize plant ration.

Price, per ton, $37.00; 200 lbs., $4.50; 100 lbs., $3.00; 50 lbs., $1.75; 25 lbs., $1.00. **Guaranteed Analysis.** Nitrogen 2.47%; Available Phosphoric Acid 10.00%; Potash Actual 5.00%.

Quantity Required. *Use 400 to 600 lbs., per acre. Half broadcast and balance in hills or drill mixing thoroughly with the soil before planting.*

HENDERSON'S
CABBAGE AND CAULIFLOWER FERTILIZER.

Contains generous quantities ammonia and potash so necessary for the production of large solid heads. The ammonia being in the form of nitrate of soda, the potash as sulphate, make the highest grade manure it is possible to compound for the best growth of cabbage, cauliflower and other Brassica crops. The liberal use of this special manure will produce large, compact white and perfectly formed cauliflower and big, hard, crisp cabbage.

Price, $42.00 per ton; 200 lbs., $5.00; 100 lbs., $3.00; 50 lbs., $1.75; 25 lbs., $1.00. **Guranteed Analysis.** Nitrogen 4.11%; Available Phosphoric Acid 7.00%; Potash 7.00%.

Quantity Required. *For early cabbage and cauliflower use* 1,400 *to* 1,600 *lbs. per acre broadcast and* 400 *lbs. in hills, scattering well and mixing thoroughly with the soil. For late cabbage and cauliflower,* 1,000 *to* 1,500 *lbs. broadcast and* 300 *lbs. in hills, mixing thoroughly with the soil.*

HENDERSON'S POTATO FERTILIZER.

The highest grade complete potato manure it is possible to compound. The potash, derived from sulphate potash, produces tubers rich in starch, and of the finest quality, and does not need the addition of animal manure or other fertilizing agents to grow maximum crops of *clean, well formed*, marketable tubers.

Price, $42.00 per ton; 200 lbs., $5.00; 100 lbs., $3.00; 50 lbs., $1.75; 25 lbs., $1.00. **Guranteed Analysis.** Nitrogen 3.70%; Available Phosphoric Acid 7.00%; Potash Actual 8.00%.

Quantity Required. *Use* 1,200 *to* 1,500 *lbs. broadcast* and 500 *to* 800 *lbs., in hills or drill, mixing thoroughly with the soil before planting. it is essential in order to produce maximum crops that the ground be* deeply and thoroughly *stirred before planting and the fertilizer* well *harrowed in. Potatoes require a loose, friable soil to attain perfection.*

HENDERSON'S UNIVERSAL SUPERPHOSPHATE.

Good for all crops and unexcelled as a top dressing for grass lands and grain. An economical well balanced general fertilizer for all crops and soils.

Price, per ton, $35.00; 200 lbs., $4.25; 100 lbs., $2.50; 50 lbs., $1.50; 25 lbs., $1.00. **Guaranteed Analysis.** Nitrogen 2.47%; Available Phosphoric Acid 8.00%; Potash Actual 4.00%.

Quantity Required. *Use* 300 *to* 1,000 *lbs., per acre according to crop and fertility of soil. For top dressing grain or grass apply* 300 *to* 400 *lbs. per acre as soon as the frost leaves the ground. For oats, barley, wheat and rye apply* 700 *to* 900 *lbs. per acre using* 500 *to* 700 *lbs. broadcast and* 200 *lbs. in drill. For fodder corn use* 700 *lbs. per acre,* 500 *lbs. broadcast and* 200 *lbs. in drill. For mangels and turnips use* 800 *to* 1,200 *lbs. per acre using* 500 *to* 800 *lbs. broadcast and balance in drill.*

IMPORTED ENGLISH FERTILIZERS.

CLAY'S FERTILIZER. A celebrated English Fertilizer for both garden and greenhouse use. Highly concentrated, therefore economical notwithstanding its apparently high price. Price per bag of 14 lbs., $1.25; 28 lbs., $2.25; 56 lbs., $4.00; 112 lbs., $7.00.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. (A famous English fertilizer. 28 lbs., $1.75; 56 lbs., $3.50; 112 lbs., $6.75.

THOMSON'S SPECIAL CHRYSANTHEMUM AND TOP-DRESSING MANURE. An excellent stimulant for Chrysanthemums and all flowering plants. 7-lb., bag, $1.50; 14-lb. bag, $2.50; 28-lb. bag, $4.00; 56-lb. bag, $7.00.

RAW BONE FERTILIZERS.

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands; also for garden and field crops.

Quantity Required. *For permanent pasture and mowing lands, ½ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressings,* 1,000 *to* 1,500 *lbs. per acre. For field and garden crops, ¾ to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.*

RAW BONE MEAL. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Price, 1 lb. package, 10c. (P. P. 1¼lb.); 5 lb. package, 30c. (P. P. 5¾ lb.); 10 lb. package, 50c. (P. P. 11 lb.); 25 lb. bag, $1.00; 50 lb. bag, $1.75; 100 lb. bag, $3.00; 200 lb. bag, $5.00; per ton of 2,000 lbs., $42.00.

RAW GROUND BONE. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately assimilated, the coarse keeping up the supply of plant food for a long period.

Price per 100 lb. bag, $3.00; 200 lb. bag, $5.00; per ton of 2,000 lbs., $45.00.

RAW CRUSHED BONE. Invaluable in the preparation of land for the laying down of new lawns, grass lands, etc., being slow but permanent in action, indispensable in the preparation of grapevine borders—for fruit trees, small fruits.

Price per 100 lb. bag, $3.25; 200 lb. bag, $5.50; per ton of 2,000 lbs., $47.00.

BLOOD AND BONE.

Is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact all kinds of vegetation.

Guaranteed Analysis. Ammonia 5%. Total Phosphoric Acid 17%.

Quantity Required. *When broadcasted and harrowed in use from ½ to 1 ton per acre. For garden crops drill in* 300 *to* 500 *lbs. per acre.*

Price per 100 lb. bag, $2.50; 200 lb. bag, $4.50; per ton of 2,000 lbs., $40.00.

PURE ANIMAL MANURES—Pulverized.

Convenient, compact, high grade natural manures dried and ground or pulverized, very nutritious, immediate and lasting in effect. Excellent for mixing with the soil for plants. In the vegetable garden they promote a rapid, steady growth until maturity. They make a rich Liquid Manure.

Quantity Required. *For garden and field crops,* 1 *to* 2 *tons per acre—½ before plowing the balance before harrowing. For top-dressing grass, use* 1 *ton per acre, applied in fall or early spring.*

SHEEP MANURE PULVERIZED. Price, 50 lb. bag, $1.25; 100 lb. bag, $2.00; per ton of 2,000 lbs., $30.00; in packages of 2 lbs., 15 c. (P. P. 2½ lb.); 5 lbs. 30c., (P. P. 5¾ lb.); 10 lbs. 50c., (P. P. 11 lb.)

HORSE MANURE DRIED AND GROUND. Price, per 100 lb. bag, $2.50 500 lbs., $10.00; per ton of 2,000 lbs., $36.00.

ASHES—Canada Hard Wood.

Drives away insects and improves the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops, grass lands and lawns. (**Guaranteed Analysis.**—Total Potash 2 to 5%; Total Phosphoric Acid 1 to 3%. *Apply* 1 *to* 2 *tons per acre,* as one heavy application is better than the same quantity put on in fractions.

Price per bbl. of about 200 lbs., $2.75; per ton of 2,000 lbs., in bbls., $25.00. Special prices in bulk.

NITRATE OF SODA.

Valuable solely for the nitrogen it contains. It is chiefly a stimulant, used in addition to other fertilizers. It is quick in action and hastens crops to maturity, being extremely soluble it is easily applied after the plants are above ground. Price per 5 lb. package, 35c. (P. P. 5¾ lb.); 10 lb. package, 60c. (P. P. 11 lb.); 25 lb. bag, $1.25; 50 lb. bag, $2.25; 100 lb. bag, $4.00; 200 lb. bag, $7.00; per ton, $65.00. **Quantity required.** 100 *to* 500 *lbs. per acre. Liquid,* 5 *lbs. to* 80 *gals. of water.*

LIME AND LAND PLASTER.

LAND PLASTER OR GYPSUM. Valuable for soils requiring lime and sulphate; also good on grass-lands and sour soils. Price, 100 lb. bag, $1.00; $16.00 per ton. **Quantity required.** *One to two tons per acre.*

LIME AIR SLAKED. Price, 100 lb. bag, $1.00; per ton of 2,000 lb., $16.00.

FERTILIZING CONSTITUENTS.

BASIC SLAG. Price, 200 lb. bag, $2.75; per ton of 2,000 lb. $21.00.

KAINIT OR GERMAN POTASH SALT. 12½% actual potash and 33% common salt. Used chiefly for its potash value. Price, $1.60 per 100 lbs.; 200 lbs., $2.35; ton of 2,000 lbs., $19.00.

ACID PHOSPHATE OR DISSOLVED S. C. ROCK. 14% available phosphoric acid. 100 lbs., $1.50; 200 lbs., $2.75; per ton, $20.00.

PURCHASERS PAY EXPRESS OR FREIGHT CHARGES ON FERTILIZERS, INSECTICIDES AND FUNGICIDES, ALTHOUGH SOME MAY BE FORWARDED BY U. S. PARCEL POST, IN NET QUANTITIES OF 10 LBS. OR LESS, IF EXTRA FOR POSTAGE BE ALLOWED. **SEE NOTE PAGE 191.**

GARDEN AND FARM BOOKS

Flowers, Vegetables, Fruits, Farm Crops,
Dairying, Animals, Drainage, Irrigation,
Fertilizers, Spraying, Etc.

HENDERSON'S HANDBOOK OF PLANTS, AND GENERAL HORTICULTURE.

By PETER HENDERSON, 536 Pages. Profusely Illustrated. Price, post-paid, $3.00.

THE standard American dictionary of plants, flowering, ornamental, economic, etc., including vegetables and fruits; in fact, a complete work on cultivated plant life. Everything is arranged alphabetically from *Aaron's Rear* to *Zygophyllum*; very complete descriptions are given, with full cultural instructions for everything of importance. A full list of popular names and all botanical terms are given; also a glossary of the technical terms used in describing plants. A monthly calendar of operations for the greenhouse and window garden, flower, fruit and kitchen garden, renders it valuable as a book of reference; in short, there is sufficient matter given on all gardening subjects to allow this book to be termed **The American Gardener's Dictionary.**

CONTENTS.

About 5000 genera of plants with their descriptions, histories, usefulness, hardiness, requirements, etc., and cultural instructions are given—Popular or Common Names—Correct Pronunciation—Cultivation of Principal Vegetables, Fruits and Flowers—Winter Forcing of Roses, Bulbs and other Plants used for Cut Flowers—Winter Forcing of Vegetables and Fruits—Calendar of Garden Operations.

Annuals, Bedding and Borders, Bouquets, Budding, Cold Frames and Pits, Conservatory, Designs, Draining, Fertilizing, Fountains, Frozen Plants, Glazing, Grafting, Grasses, Greenhouse, Hanging Baskets, Heating, Hedges, Herbaceous Plants, Herberium, Hybridization Insects and Insecticides, Lawn, Manures, Mulching, Moles, Orchard, Orchid Culture, Ornamental Planting, Parlor Gardening, Plant Protection, Plants for Shady Places, Plants for Seaside, Poisonous or Unhealthy Plants, Potting, Propagation by Cuttings, Layers, Seeds, etc., Pruning, Rock Garden, Rotation of Crops, Screens, Seeds, Shading, Soil, Subsoiling, Sub-tropical Garden, Temperature, Transplanting, Trenching, Vases Ventilating, Walks, Wardian Cases, Waterfalls, Watering, Water Lilies and Water Plants, Weeds, Wintering Plants.

Useful Tables and Memorandum on Temperature, Rain, Soil, Manures, Numbers of Plants and Trees to an Acre, Quantity of Seeds required per Acre; for a certain number of plants; to a given length of drill, etc.

GARDENING FOR PROFIT.

By PETER HENDERSON, 375 pages, fully illustrated. Price, post-paid, $1.50.

IF you wish to grow Vegetables for Sale, read **GARDENING FOR PROFIT.** The personal success of its author during his long career as a market gardener, and the success of thousands from the time he first made his cultural methods known up to the present day show the popular estimation of the value set upon this great work. While written particularly for the Market Gardener and Trucker, yet it is of equal value for large private gardens. It tells the whole story, from selection and treatment, of soils to marketing the produce; also covers the forcing of vegetables, strawberries, etc.

PRACTICAL FLORICULTURE.

By PETER HENDERSON, 325 pages, fully illustrated. Price, post-paid, $1.50.

IF you wish to become a Commercial Florist, then of all books you should procure **PRACTICAL FLORICULTURE.** We have any number of complimentary letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and are now "full fledged florists." And although written especially for the Commercial Florist, it is equally valuable to the amateur and all having conservatories, greenhouses, window gardens, etc. Admitted to be the leading American authority on this subject.

GARDENING FOR PLEASURE.

By PETER HENDERSON. 404 pages fully illustrated. Price, post-paid, $1.50.

WAS written to meet the wants of those desiring information on gardening for private use. Its scope therefore embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It has had a large sale, and gone through several editions, the present having been revised and greatly enlarged; it exhaustively treats on the Vegetable Garden, Flower Garden, Fruit Garden, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc.

HENDERSON'S "PICTURESQUE GARDENS." Ornamental Gardening Illustrated.

BY CHARLES HENDERSON. 160 pages, 9¾ x 12 inches; 340 photographic illustrations; price, $2.00 post-paid.

THIS unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. The picturesque, the natural and the gardenesque adornments are reflected in **over three hundred magnificent photographic illustrations from nature**—many of these views are 5 x 7 inches, some larger, few smaller; they are grouped and printed in a most artistic manner on heavy-coated paper with just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design.

Although there are countless works of exhaustive *precept* on landscaping and gardening, there have been none issued so rich with illustrations of *example*. In it we force no particular styles or fashions, but describe and picture such a great variety of lawn and garden creations that some fruitful suggestions must be found adaptable to the environment of every home, whether pretentious or modest.

HENDERSON'S GARDEN ORACLE.

PRICE, 25 CENTS.

A BOOKLET giving in a concise form the latest and best methods of growing vegetables for home, market and exhibition; condensed cultural instructions for flower seeds; how to make and renovate lawns, cold frames and hot beds; combating bugs, worms and insects, including apparatus for applying insecticides and fungicides; spraying calendar; culture and storing root crops for farm stock; fertilizing constituents consumed by various garden, field and fruit crops, etc., etc.

HOW THE FARM PAYS.

By PETER HENDERSON and WM. CROZIER. 400 pages. Profusely illustrated. Price, post-paid, $2.00.

AN acknowledged authority for farmers. Gives all the Latest Methods of Growing Grass, Grain, Root Crops; Fruits, etc., and all about Stock, Farm Machinery, etc. It is written in a plain and easy-to-be-understood language. Everything pertaining to scientific or abstruse subjects has been ignored, the information given being the most direct *to make the work of the farm pay*. This is perhaps the first book of the kind ever written by two men while actually engaged in the work which to both has been such a continued success—hence their advice is practical and double valuable.

HENDERSON'S BULB CULTURE.

Revised and enlarged edition. 68 pages. Profusely illustrated. Price, post-paid, 50c.

This newly revised and enlarged edition gives the up-to-date methods of treatment for all kinds of Hardy and Tender Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corms, etc.—Bulbs for Gardens and Lawns—Design Bedding—Mixed Borders—Naturalizing—Situations, Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs for the House and Greenhouse— Forcing—Flowering Bulbs and Glasses of Water, etc.—Keeping Dormant Bulbs—Hints on Buying and Selecting for Different Purposes, etc.

The CULTURE of WATER LILIES and AQUATICS.

By PETER HENDERSON & CO. Revised and Enlarged Edition. Profusely illustrated. Price, post-paid, 50c.

This new edition gives the latest methods of growing and flowering Nymphaeas, Nelumbiums, Victorias and all other Ornamental Aquatics, both in natural and artificial ponds, pools, tanks, etc.; including suitably situated natural waters—Making Artificial Ponds, etc.—How and When to Plant—Proper Depths—Soil—Wintering Tender Species—Propagation from Seeds and Otherwise—Bogs—Marginal Plants and Planting—Descriptions of Varieties—Aquaria Plants, etc.

SPECIAL OFFER: If ordered at one time, we will supply the full set of nine Books offered above, carriage prepaid for **$11.50.** (Separately, they would cost $12.75.) This set of Books forms a Complete Library of the Garden, Greenhouse and Farm.

ORNAMENTAL PLANTS AND FLOWERS.

Gardening for Pleasure. By PETER HENDERSON. Tells how to grow flowers, vegetables and small fruits. *(See special description.)* $1.50
Handbook of Plants. By PETER HENDERSON. *(See special description.)*. 3.00
Manual of Gardening. By PROF. L. H. BAILEY. The latest and best work by this authorative author. A practical guide to planning, making and caring for home grounds, growing vegetables, flowers, fruits, spraying, etc. $2.00 or post paid 2.20
Practical Floriculture. By PETER HENDERSON. *(See special description.)*. 1.50
How to Make a Flower Garden. A beautifully illustrated book, written by experts, and covering every branch of the subject. Special features are the accounts of actual experiences in different localities and the lists of flowers and shrubs for special purposes, time of flowering and complete cultural instructions 1.75
The Flower Garden Beautiful. By F. SCHUYLER MATHEWS. Its treatment with special regard to the picturesque ..... .50
A Woman's Hardy Garden. By MRS. H. R. ELY. Gives in a charming manner a woman's long and successful experience in planting and handling a large garden of hardy plants, shrubs, bulbs, etc. Photographic illustrations 1.00
The Practical Flower Garden. By MRS. H. R. ELY. A new book by the author of A Woman's Hardy Garden 2.20
The Seasons in a Flower Garden. By LOUISE SHELTON. Instructs the amateur what to do by seasons 1.00
The Garden Month by Month. By M. C. SENGWICK. A book on hardy flowers grouped according to their month of bloom. Concise descriptions, situations and culture. Lavishly illustrated 4.30
Hints and Helps for Young Gardeners. By HEMENWAY. Instructive for the school garden and children's gardens ..... .35
Plant Culture. By G. W. OLIVER, Propagator of the U. S. Dept. of Agriculture. A working handbook of everyday practice for all who know flowering and ornamental plants in the garden or greenhouse. 193 pages.. 1.50
Gardening for Beginners. By E. T. COOK. An exhaustive English work of 560 pages, profusely illustrated, describing all important garden and greenhouse plants, bulbs, shrubs, etc., giving proper situations, conditions and treatment for best results. It also gives full directions for growing vegetables, fruits, etc., in garden and forcing-house 3.75
Cut Flowers and How to Grow. By M. A. HUNT. The practical cultivation of Roses and other flowers for cut flowers, by an authority 2.00
Greenhouse Management. By L. R. TAFT. The latest and best work on forcing roses, carnations and other florists' flowers, vegetables and fruits under glass; propagation, diseases and insects 1.50
Greenhouse Construction. By L. R. TAFT. Various styles of greenhouse and plant house structures, also heating, ventilating, etc 1.50
Greenhouse Management for Amateurs. By WRIGHT. (Imported.) Building and heating greenhouses and frames; suitable plants and culture.. 1.00
Indoor Gardening. By REXFORD. The latest book by this popular author on the growing of flowering and ornamental plants in house, window garden and conservatories 1.50
The Window Flower Garden. By J. J. HEINRICH. The personal experience of a practical florist ..... .50
Window Gardening. By H. B. DORNER. A new book on this fascinating subject. Suitable flowering and ornamental plants and their culture. 1.25

HARDY GARDENING AND LANDSCAPING.

How to Lay Out Suburban Home Grounds. By H. T. KELLAWAY. Landscape architect. A new work giving up-to-date information and illustrated with 38 photographic views and 15 plans and maps 2.00
Landscape Gardening as Applied to Home Decoration. By PROF. MAYNARD, of Mass. Agricultural College. The whole subject is covered, from laying out grounds to trees and shrubs, situations and treatment 1.50
Landscape Gardening. By PARSONS, ex-Superintendent of Central Park. 2.00
Landscape Gardening. By PROF. WAUGH, University of Vermont. A short treatise on the principles governing outdoor art ..... .75
Residential Sites and Environments. By J. F. JOHNSON. All information for developing residential surroundings; diagrams, suitable plants, trees, shrubs, grouping, culture, etc 2.50
How to Plan the Home Grounds. By SAMUEL PARSONS, JR. A valuable guide to the amateur in arranging grounds, shrubs, trees, flowers, etc.. 1.00

CULTURES OF SPECIAL PLANTS.

Bulb Culture. By PETER HENNERSON. *(See special description.)* ..... .50
Bulbs and Tuberous-Rooted Plants. By C. L. ALLEN. Descriptions, propagation, culture in dwelling, greenhouse and garden 1.50
The American Carnation How to Grow it. By C. W. WARD. The latest and most comprehensive guide. The results of years of actual experience of America's foremost carnationist. A handsomely illustrated work.. 3.50
Carnation Culture, American. By L. L. LAMBORN. Varieties, classification, pronagation, culture. A practical work 1.50
Carnation Culture for Amateurs. An English work, by RAVENSCROFT. Carnations and Picotees of all classes; pot and open-ground culture.. .50
Chrysanthemum Culture. By ARTHUR HERRINGTON. A new book by one of the most experienced and successful private growers in the U. S. Everything is covered from cuttings to exhibiting the flowers ..... .50
Ferns and How to Grow Them. By WOOLSON. Treats of the growing of ferns both in the garden and indoors 1.10
Narcissus, Daffodils, and How to Grow Them. Written by a Narcissus lover who has made a hobby of their cultivation in garden, grass and greenhouse for many years and whose collection of varieties is probably the most extensive of any in America 1.20
Commercial Rose Growing. By EBER HOLMES. A practical guide to modern methods of growing the rose for market purposes under glass and out doors 1.50
Peony Manual. By HARRISON. Cultivation and propagation ..... .25
Rose, The. By H. B. ELLWANGER. Revised edition. Varieties, classification, characteristics, cultivation, pruning, propagation, etc 1.25
Rose, Parsons on the. By S. B. PARSONS. Revised edition. Propagation culture, training, classification and descriptions 1.00
Practical Rose Growing. By WALTER P. WRIGHT. A new English work on this subject, describing propagation, budding, grafting and pruning all types; selections for beds, arches, walls, pots, soil and culture; illustrated. .75
Roses, A Book About. By DEAN S. REYNOLDS HOLE. 14th edition (Imported) A reliable English guide to Rose Culture 1.25

CULTURES OF SPECIAL PLANTS.—*Continued.*

Roses, and How to Grow Them, in garden and under glass. By DOUBLEDAY, PAGE & CO. 1.10
Roses, in Pots The Cultivation of. By WM. PAUL. (Imported.) 1.00
Roses and Rose Culture. By WM. PAUL. An English work for amateurs.. .50
Sweet Peas and How to Grow Them. By H. H. THOMAS. A new English book covering the subject splendidly ..... .60
Sweet Peas. By W. P. WRIGHT. Latest edition. An authorative new English book, descriptions and culture 1.10
The Modern Culture of Sweet Peas. By THOMAS STEVENSON, an English authority 1.25
Violet Growing. (Commercial.) By PROF. GALLOWAY, of U. S. Department of Agriculture. The subject is fully covered, from suitable houses and varieties, culture, diseases, etc., to shipping the flowers 1.50
How to Make Money Growing Violets. By G. SALTFORD. A popular treatise giving helpful suggestions on violet growing ..... .25
Water Gardening. By PETER BISSETT. All water plants described; how to grow in tubs, ponds, etc.; the formation of artificial ponds, utilization of natural propagation, culture, wintering, etc 2.50
Water Lilies, Aquatics and Their Culture. By PETER HENDERSON ..... .50

BOTANIES, WILD FLOWERS, FERNS, ETC.

School and Field Botany. By DR. ASA GRAY 2.00
Botany, Field, Forest and Garden. By DR. ASA GRAY. Revised by PROF. L. H. BAILEY. A simple guide for gardeners and amateurs to study structures and names of commoner plants east of the Mississippi 1.75
Familiar Flowers of Field and Garden. By F. SCHUYLER MATHEWS. Descriptions; 200 illustrations, rendering identification easy, especially so by the aid of arrangement into color classes and seasons of bloom.... 1.75
How to Know Wild Flowers. By MRS. DANA. A guide to haunts and habits; their identification easy for amateurs. Fully illustrated 2.00

PLANT BREEDING, PROPAGATION, PRUNING.

Plant Breeding. By PROF. L. H. BAILEY. The philosophy of crossing, variation and improvement of plants 1.50
Complete Guide to the Multiplication of Plants. (The Nursery Book.) By PROF. BAILEY. Full directions from seed, layers, cuttings, grafting, bulbs, etc 1.50
The Propagation of Plants. By A. S. FULLER. Hybridizing, crossing; modes of propagation and multiplication 1.50
The Pruning Book. By PROF. BAILEY. Where, how and when to prune fruit and ornamental trees and bushes 1.50
The Farm and Garden Rule Book. By PROF. L. H. BAILEY. Full of useful information for fruit growers, truck gardeners, florists and others. 2.00

VEGETABLE AND MARKET GARDENING.

Gardening for Pleasure. By PETER HENDERSON. *(See special description.)*. 1.50
Gardening for Profit. By PETER HENDERSON. *(See special description.)*.. 1.50
Vegetable Gardening. By R. L. WATTS. A complete, concise and authentic book. It covers every phase of vegetable gardening and is invaluable as a handbook for practical growers 1.75
Vegetable Garden, The. By VILMORIN-ANDRIEUX and CIE, the world-famous horticulturists, the English edition under direction of W. Robinson. An exhaustive work on vegetables for cool and temperate climates; descriptions of types, varieties, cultivation and other valuable information. An authoritative and indispensable reference book 4.50
Garden Making. By PROF. BAILEY. *(See under "Plants and Flowers").* 1.50
Vegetable Gardening. By S. B. GREEN, Professor of Horticulture, University of Wisconsin. Full of practical information about growing vegetables, for both home use and for marketing 1.00
Principles of Vegetable Gardening. By PROF. L. H. BAILEY. Soils; its treatment, vegetables; management from seeds to marketing and storing 1.50
How to Make a Vegetable Garden. By EDITH LORING FULLERTON. A very instructive work by a feminine gardening enthusiast, who writes entertainingly and has illustrated her points with 200 photographic reproductions. Price 2.20
Success in Market Gardening. By HERBERT RAWSON, revised and enlarged edition. A new manual for vegetable growers 1.25
The Forcing Book. By PROF. BAILEY. The cultivation of winter vegetables in glass houses. The best and most complete book on this subject for those who grow for home consumption or for market 1.25
Gardening for the South. By P. H. MELL. A work on growing vegetables and fruits in the South, according to the methods of the most successful southern gardeners. 683 pages, 280 illustrations 2.50
Southern Gardener's Manual. By PROF. J. S. NEWMAN, S. C. College of Agriculture. Full cultural instructions for vegetables and small fruits in Southern States 1.00
Truck Farming at the South. By DR. A. OEMLER. A guide to raising vegetables for Northern markets, culture, packing etc 1.00

CULTURES OF SPECIAL VEGETABLES.

(See also under Farm Crops.)

Asparagus. By F. M. HEXAMER. A practical treatise on the best methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus ..... .50
Bean Culture. By GLENN C. SEVEY. The only complete, comprehensive and authoritative book published on the subject ..... .50
Cabbages and Cauliflower for Profit. By J. M. LUPTON. A book on this subject by a successful grower ..... .30
Carrots and Mangels. By J. J. H. GREGORY. How to raise, keep and feed them ..... .30
Celery, Kalamazoo Culture of. By G. VON BOCHOVE. Improved methods of culture. "The Secret of Success," and full information ..... .50
Celery Culture. By W. R. BEATTIE. A practical guide for beginners and a standard reference to those already engaged in growing celery ..... .50
Cucumber Culture for Amateurs. By W. J. MAY. An English treatise on the growing of foreign cucumbers under glass ..... .50
Culinary Herbs. By M. G. KAINS. The only book devoted to the flavoring plants of home and business gardens ..... .75

CULTURES OF SPECIAL VEGETABLES.—*Continued.*

Melon Culture. By JAMES TROOP. This is a practical treatise on the melon which is intended to be of service to the amateur as well as the large commercial grower..... $.50
Mushrooms, How to Grow Them. By WM. FALCONER. The best and most practical American work on growing for home use or for market..... 1.00
Mushroom Culture. By W. ROBINSON. (Imported.) England's standard authority on this subject..... .50
Onion Culture. By T. GREINER. For the home garden or market; new and highly valuable methods are described..... .50
Peas and Pea Culture. By GLENN C. SEVEY. Facts are tersely stated and readers will find this book an authority on many of the details connected with the crop..... .50
The Potato. By SAM'L FRASER, of Cornell Agricultural College. Potato cultivation, spraying, harvesting, storing, marketing, etc..... .75
The Potato. By GRUBB AND GUILFORD. A new, complete and authorative work containing every useful fact obtainable both here and abroad.... 2.00
Potato Culture, The A B C of. By W. B. TERRY. How to grow quantity and quality, and other new and valuable information..... .50
Sweet Potato Culture. By JAMES FITZ. Full instruction from starting the plants to harvesting and storing; the Chinese Yam, etc..... .50
The New Rhubarb Culture. By J. E. MORSE. A new and complete guide to dark forcing and field culture..... .50
Squashes. By J. J. H. GREGORY. Soil selection and preparation, culture, gathering, winter storing, etc..... .30
Tomato Culture. By W. W. TRACY. Contains the latest and most complete information on the subject..... .50
Tomato Culture. By DAY, CUMMINS and ROOT. Culture in field under glass and in the South; for home, for market for canning factories.... .35

GENERAL FRUIT AND NUT CULTURE.

The Principles of Fruit Growing. By PROF. BAILEY. One of the most valuable on the subject, science and practice..... 1.50
Successful Fruit Culture. By PROF. S. T MAYNARD. The cultivation and propagation of fruits from the standpoint of profit. It covers the whole subject from varieties to soil. Marketing, storage, etc. Illustrated.... 1.00
American Fruit Culturist. By J. J. THOMAS. 20th edition; just revised and enlarged. A handbook of everything pertaining to fruit culture.. 2.50
California Fruits and How to Grow Them. By E. J. WICKSON. Methods and experience of growers; varieties for certain districts, etc..... 3.00
The Fruit Garden. By P. BARRY. A standard work on fruit culture by an experienced author and nurseryman..... 1.50
Berry Book, The Biggle. A handy work on berries, particularly strawberries..... .50
Cider Makers' Handbook. By J. M. TROWBRIDGE. Making and keeping in perfection, based on scientific facts..... 1.00
Citrus Fruits. By PROF. HUME of Fla. Agricultural Exp. Station. An up-to-date work on the culture of oranges, pomelos, shaddocks, citrons, lemons, etc..... 2.50
Fruit and Vegetables Under Glass. By W. TURNER. Embodying the results of a lifetime's experience in the raising of fruits and vegetables under glass..... 5.00
Dwarf Fruit Trees. By F. A. WAUGH. A practical book, giving full details on the planting, pruning, care and general management, etc..... .50
Beginner's Guide to Fruit Growing. By F. A. WAUGH. A simple statement of the elementary practices of propagation, planting culture, etc.. .75
Florida Fruits and How to Raise Them. By H. HARCOURT. Cultivation, management, marketing of all fruits adapted to semi-tropical regions in the U. S.; evaporating fruits and how to use them..... 1.25
The Practical Fruit Grower. By C. T. MAYNARD. Just what the beginner needs and the successful man practices..... .50
The Nut Culturist. By A. S. FULLER. Propagation, cultivation, marketing of nut-bearing trees and shrubs..... 1.50

CULTURES OF SPECIAL FRUITS.

The Apple Orchard. By F. A. WAUGH. A manual for the novice as well as a book of reference for all those of more experience. Every detail connected with the successful cultivation of the apple is thoroughly explained..... 1.00
Cranberry Culture. By J. J. WHITE. Location, preparation, planting, management, picking, keeping, etc..... 1.00
Grape Culturist. By A. S. FULLER. One of the best works on cultivation and management of hardy grapes..... 1.50
American Grape Culture. By T. V. MUNSON. A practical hand book for the vineyardist as well as those that grow a few vines..... 2.00
Grape Growing and Wine Making, American. By PROF. G. HUSMANN. Garden and vineyard management from planting to harvesting, both in the East, West and California; all about making wine..... 1.50
Grape Growers' Guide (under glass). By WM. CHORLTON. Cultivation suited to America in warm and cold graperies, construction, heating.. .75
Peach Culture. By HON. J. A. FULTON. The best work on growing peaches for profit or home use..... 1.00
Pear Culture for Profit. By P. T. QUINN. Soils, preparation, planting, management, harvesting, marketing..... 1.00
Plums and Plum Culture. By PROF. WAUGH. A complete manual on all known varieties of plums..... 1.50
Quince Culture. By W. W. MEECH. Varieties, propagation, cultivation, diseases, insects and remedies..... 1.00
Strawberry Culturist. By A. S. FULLER. Field, garden, forcing and pot culture; hybridizing, varieties, etc..... .25
Strawberry Culture, The A B C of. By T. B. TERRY. The latest on this subject and by an experienced grower..... .50

SHRUBS, TREES AND FORESTRY.

Practical Forestry. By A. S. FULLER. Varieties, propagation, planting and cultivation of both evergreen and deciduous..... 1.50
Evergreens and How to Grow Them. By C. S. HARRISON. Raising and care from seeds or nursery stock for decoration or profit..... .50
Hedges, Windbreaks, Shelters and Live Fences. By E. P. POWELL. The planting, growth and management for country and suburban homes.. .50
Lumber and Log Book. By J. L. SCRIBNER. Quick computation of measurement, weight, etc., of lumber in all forms..... .25
Maple Sugar and Sugar Bush. By PROF. COOK. How to make maple sugar; new apparatus, etc..... .35

SHRUBS, TREES AND FORESTRY.—*Continued.*

Our Northern Shrubs and How to Identify Them. By HARRIET L. KEELER. A handbook describing all shrubs from the Atlantic to the Mississippi and their decorative application. 205 photographic illustrations....$2.00
Our Native Trees and How to Identify Them. By HARRIET L. KEELER. 350 illustrations, technically accurate, with descriptions of the forest trees of Northeastern America for popular identification, etc..... 2.00

AGRICULTURE AND FARMING.

How the Farm Pays. By HENDERSON and CROZIER. (*See special description.*)..... 2.00
Farmers' Cyclopedia of Agriculture. By MESSRS. WILCOX and SMITH. Experiment Station Editors in U. S. Dept. of Agriculture. A thoroughly up-to-date, practical, concise and complete presentation of the whole subject of agriculture. Farm, orchard and garden crops, animals, feeding, dairying, poultry, irrigation, drainage, fertilizing, spraying, etc. 6000 topics, 700 pages, 500 illustrations. Cloth bound, $3.50; half morocco. 4.50
Farm Development. By W. M. HAYS. Including a discussion of soils, selecting and planning farms, subduing the fields, drainage, irrigation, roads, fences, etc., etc..... 1.50
The Young Farmer—Some Things He Should Know. By THOMAS F. HUNT This book is of unusual excellence. It should be in the hands of every farmer, especially the young farmer..... 1.50
Our Farming. By TERRY. The experience of 20 years' successful, up-to-date farming; valuable for reference; no farmer, should be without it.. 1.00
A Handbook for Farmers and Dairyman. By Professor F. W. WOLL. A book of reference, facts, tables, formulas, recipes, cultivation of crops, feeding animals, etc..... 1.50
Southern Agriculture. By F. S. EARLE. Instructs how to grow and market Southern and tropical crops; sugar cane, grains, fibre, tobacco, coffee, rubber, fruits, nuts, etc..... 1.50
Tropical Agriculture. By DR. H. A. NICHOLAS. For inexperienced settlers in tropical countries, treating on such crops as coffee, cacao, tea, sugar cane, spices, tobacco, drugs, dyes and tropical fruits, cereals and food plants.. 1.30
Dry Farming. By DR. WIDTSOE, President of the Utah Agricultural College. The production of crops without irrigation in regions of limited rainfall..... 1.65
Ten Acres Enough. A practical experience showing how a very small farm may be made to keep a very large family..... 1.00

CULTURES OF SPECIAL FARM CROPS.

(See also under Vegetables.)

The Book of Alfalfa. By F. D. COBURN. This is by far the most authoritative, complete and valuable work on this forage crop ever published.. 2.00
Book of Wheat. By P. T. DONDLINGER. A complete study of everything pertaining to wheat. New, authoritative, and up-to-date. 2.00
Broom Corn Culture. By A. G. MCCALL. A complete treatise on planting, cultivating of broom corn and manufacture of brooms..... .75
Cereals in America. By PROF. T. F. HUNT, of Cornell Agricultural College A comprehensive treatise of wheat, maize, oats, barley, rice, Kaffir corn, buckwheat, etc..... 1.75
Clovers and How to Grow Them. By THOS. SHAW. The only book published which treats on the growth, cultivation and treatment of clovers in all parts of the U. S. and Canada..... 1.00
The Study of Corn. By V. M. SHOESMITH. A most helpful book to all interested in the selection and improvement of corn..... .50
Cotton. By PROF. C. W. BURKETT. The only work that covers every side of this great subject..... 2.00
Farm Crops. By C. W. BURKETT. Containing brief and popular advice on the seeding, cultivation, handling and marketing of farm crops and on the management of lands for the largest returns..... 1.50
Flax Culture. By several experienced growers. Selecting and preparing ground; culture, harvesting and marketing..... .30
The Book of Corn. By HERBERT MYRICK, assisted by specialists. A complete treatise upon the culture, uses and marketing of maize..... 1.50
Forage Crops Other than Grasses. By PROF. THOMAS SHAW. How to cultivate, harvest and use them; practical and reliable..... 1.00
Ginseng. Its culture, harvesting and marketing..... .50
Farm Grasses of the U. S. By W. J. SPILLMAN, Agrostologist of the U. S. Department of Agriculture. Seeding and management of meadows and pastures. Varieties of grasses for different climates and requirements. 1.00
The Hop. By H. MYRICK. Every detail from preparing the soil to curing and selling the crops; insects; also uses and manufacturers of hops.... 1.50
Peanut Plant. Its Cultivation and Uses. By W. B. JONES. Instructs the beginner how to raise good crops..... .50
Sugar Industry, American. By H. MYRICK. A practical handbook on the production of sugar beets and sugar cane, and the manufacture of sugar. 1.50
Soiling Crops and the Silo. By PROF. THOS. SHAW. The growing and feeding of all kinds of soiling crops, conditions to which they are adapted, plan of rotation, building and filling the silo, feeding ensilage, etc.... 1.50
Soiling, Ensilage and Stable Construction. By F. S. PEER. The experienced author's system of raising nutritious food, increasing the number of stock and enriching the soil economically. Illustrated. 247 pages. 1.00
Tobacco Culture. Full practical details by 14 experienced growers in different sections of the country..... .25
Tobacco Leaf. By KILLEBREW and MYRICK. Approved methods of culture, harvesting, curing, packing, selling and manufacturing. Every process in field, barn and factory made plain..... 2.00
Wheat Culture. By D. S. CURTISS. How to double the yield, varieties, improved machinery, etc..... .50

DAIRYING AND DAIRY FARMING.

The Business of Dairying. By J. B. LANE. This book aims to cover the practical side of dairy farming and takes up every detail of this business thoroughly and systematically..... 1.25
First Lessons in Dairying. By H. E. VAN NORMAN. This book is just the thing for everyday dairymen and should be in the hands of every farmer in the country..... .50
Questions and Answers on Butter Making. By C. A. PUBLOW. The entire subject has been most thoroughly treated. One of the most useful contributions to dairy literature in recent years..... .50

DAIRYING AND DAIRY FARMING.—*Continued.*

Principles of Modern Dairy Practice. American edition by F. W. Woll, Professor of Agricultural Chemistry, University of Wisconsin, Bacteria and their relations to new methods of dairying, from the udder to butter and cheese..... $2.00

Cheese Making. By Van Slyke & Publow. A new book on the subject of cheese making according to the most modern method..... 1.75

SOILS AND MANURES.

Soils. By C. W. Burkett. The most complete and popular work of the kind ever published..... 1.25

The Soil. By F. H. King, Professor Agricultural Physics, University of Wisconsin. Its nature, composition, functions, relations to plant life and principles of management; a distinct advance on the subject..... 1.50

First Principles of Soil Fertility. By A. Vivian. A comprehensive treatise on the methods of maintaining the fertility of the soil..... 1.00

The Fertility of the Land. By Prof. Roberts, Director Cornell Agricultural Experiment Station. A valuable book to every tiller of the soil; the philosophy of controlling and increasing fertility through management of soil, water, rotation..... 1.50

Fertilizers and Crops. By L. L. Van Slyke. This new book is a timely presentation of facts not only giving practical methods for using fertilizers in crop growing but placing special emphasis on the reasons underlying their use, etc..... 2.50

Fertilizers. By Prof. E. B. Voorhees, of N. J. Agricultural Experiment Station. A new and valuable contribution to the subject; the underlying principles of soils and fertilizing; the requirements of important crops, and the best fertilizers to use for them..... 1.25

Farming with Green Manures. By Dr. C. Harlan. The advantage of soiling and green manuring; details of practice and effects..... 1.00

BUILDINGS AND CONVENIENCES.

Barn Plans and Outbuildings. Ideas, suggestions, plans for barns, granaries, smoke, ice, poultry, dog, bird houses, etc.; rootpits..... 1.00

Farm Machinery and Farm Motors. By Davidson & Chase. The only book on the subject. Indispensable in present day farming..... 2.00

Handy Farm Devices and How to Make Them. By R. Cobleigh. How to make handy and labor saving devices needed on the farm or about the buildings..... 1.50

Farm Conveniences. What to do and how to do it in all departments of farm labor; home-made aids to farm work. 200 engravings..... 1.00

Fences, Gates and Bridges. A much-needed and valuable work. The descriptions are abundantly illustrated. The book also contains a synopsis of the fence laws of the different states. Over 100 engravings.... .50

PESTS—INSECTS, PLANT DISEASES, WEEDS.

Economic Entomology. By Prof. Smith, one of the highest authorities. Insects easily identified; preventatives, machinery, fungous diseases, etc. 2.50

Insect Pests of Farm, Garden and Orchard. By E. D. Sanderson, Dean of the W. Va. College of Agriculture. The latest most complete, thorough and up-to-date work on this subject..... 3.00

Insects and Insecticides. By Prof. Weed. Tells how to combat insects in field, orchard, garden, greenhouse and dwelling..... 1.50

The Spraying of Plants. By Prof. Lodeman. Insects and fungi; liquids and powders; application and apparatus..... 1.50

Spraying Crops. Why, When and How. By Clarence M. Weed. A revised and enlarged edition, prepared especially for the guidance of users of spraying machinery, telling when and how garden and field crops, fruit and shade trees, also vegetables, ornamental plants and flowers should be sprayed for their various insects and fungous enemies; illustrated. .50

Weeds of the Farm and Garden. By L. H. Pammel. This book contains practical suggestions for the treatment of weeds, which should make it of special value to the farmer, landowner, gardener, etc..... 1.50

Fumigation Methods. By W. G. Johnson. Practical treatise upon simple and effective means of exterminating insects and vermin in field, orchard, nursery, greenhouse, mill, granary, elevator, car, ship, etc. 1.00

Weeds and How to Eradicate Them. By Prof. Thos. Shaw..... .50

FARM ANIMALS, LIVE STOCK, ETC.

Animal Breeding. By Prof. Thos. Shaw. This new book is the most complete and comprehensive work ever published on the subject.... 1.50

Farmers' Cyclopedia of Live Stock. By Wilcox & Smith. The most comprehensive and finest illustrated work on Animal Husbandry published. It is new, authoritative, exhaustive, practical, and adapted to all sections. Indispensable to every breeder and stock fancier. 768 pages, colored illustrations, etc. Cloth bound, $4.50; half morocco.. 5.50

The Farmers' Veterinarian. By C. W. Burkett. A practical treatise. Containing advice on the cause and treatment of disease, the common ailments, and the care and management of live stock when sick..... 1.50

Feeds and Feeding. By Prof. W. A. Henry. An up-to-date handbook for stock raisers; the acknowledged standard work on this subject. 2.25

American Angora Goats. By G. E. Allen. How easily raised, and promising results..... .25

Profitable Stock Raising. By C. A. Shamel. This book abounds in helpful suggestions and valuable information on methods of feeding, breeding and care of farm animals..... 1.50

First Principles of Feeding Farm Animals. By C. W. Burkett. This book discusses the fundamental and first principles of feeding the animals of the farm..... 1.50

Shepherd's Manual. By Henry Stewart. A valuable treatise on sheep for American farmers; breeds, breeding, management and diseases.... 1.00

Swine in America. By F. D. Coburn. Every phase of hog raising is considered from a practical standpoint. The book is worth much to anyone interested in raising hogs whether on a large or small scale..... 2.50

Home Pork Making. By A. W. Fulton. A complete guide in raising, slaughtering, curing, preserving and storing pork, from scalding vat to the table, including many recipes for cooking and serving..... .50

Dogs of Great Britain, America and Other Countries. Breeding, training, management, diseases, noted dogs, best hunting grounds, etc..... 1.50

A B C of Bee Culture. By A. I. Root. A cyclopedia on bees, honey, hives, implements, honey plants, etc..... 1.50

DRAINAGE AND IRRIGATION.

Engineering for Land Drainage. By Charles G. Elliott, Drainage Engineer. A manual for laying out and constructing drains for the improvement of agricultural lands..... $1.50

Farm Drainage. By H. F. French. The principles, processes and effects of draining land with stones, wood, plows, open ditches and especially with tiles, including rainfall tables. 384 pages, 100 illustrations..... 1.00

Irrigation and Drainage. By Prof. F. H. King. The close relationship existing between the handling of soil water and soil culture, and the important effect, are clearly set forth with a presentation of methods securing most favorable physical conditions of soil for most profitable results. Illustrated. 500 pages..... 1.50

Draining for Health and Profit. By Geo. E. Waring. Plain directions, farm drainage; also sanitary district drainage; complete and practical 1.00

Tile Drainage. By W. J. Chamberlain. The experience of forty years by a practical agriculturist who has laid 15 miles of tiles..... .35

Irrigation Farming. By Lute Wilcox. The application of water in the production of crops, appliances, principles, and advantages..... 2.00

POULTRY, PIGEONS AND BIRDS.

Poultry Feeding and Fattening. Improved methods of feeding and marketing all kinds of poultry; caponizing, etc..... .50

Making Poultry Pay. By Edwin C. Powell. The practical side of poultry keeping, hatching, rearing, marketing, breeds, etc. 324 pages. 1.00

Squabs for Profit. By Rice and Cox. This is the most complete and exhaustive work of the kind ever published on squab-raising..... .50

Money in Broilers and Squabs. By M. K. Boyer, and pointers by practical men; special chapter on turkey and guinea broilers, green ducklings and geese. Hints on running the incubator and brooder..... .50

The New Egg Farm. By H. H. Stonnard. A practical, reliable manual upon the production of eggs and poultry on a large scale for market. Everything is told from the choice of breeds for different climates, the incubator, brooder, brooder cellars laying house, run yards, to management, feeding and marketing. 331 pages, 150 illustrations..... 1.00

Poultry Architecture. By G. B. Fiske. All about the construction of poultry buildings of all grades, styles and classes; coops; locations, etc. 125 pages. Illustrated..... .50

Farm Poultry. By G. C. Watson. Describes everything connected with the poultry industry for the farmer and amateur; breeds, buildings, incubating, brooding, feeding, etc. Illustrated. 341 pages..... 1.50

The American Standard of Perfection. (Adopted by American Poultry Assn.) Descriptions of recognized breeds, judges' instructions, etc... 2.00

Poultry Craft. By J. H. Robinson. A complete work for beginners as well as the experienced..... 1.50

Diseases of Poultry. By Dr. D. E. Salmon. Hygienic requirements; specific diseases and treatment..... .50

Pocket-Money Poultry. By Myra V. Norys. Especially written for women..... .50

Capons for Profit. By T. Greiner. How to make and manage; plain instructions for beginners..... .50

Turkeys and How to Grow Them. By Herbert Myrick, and Essays from Practical Growers. History, breeds, successful management, etc.... 1.00

Duck Culture. By Jas. Rankin. Natural and artificial..... .50

American Bird Fancier. By Messrs. Browne and Walker. A complete manual on breeding and rearing song and domestic birds..... .50

Pigeon-Keeping for Amateurs. By J. C. Lyell. A complete guide.... 1.00

Successful Pigeon Raising. By F. B. Price, Jr. A comprehensive guide to making the squab industry profitable. Illustrated from photographs. .50

BOOKS ON VARIOUS TOPICS.

Vegetable Cookery and Meat Substitutes. By Mrs. Rorer. The latest book by this celebrated writer and teacher of cooking..... 1.65

Canning and Preserving. By Mrs. Rorer. How to can fruits and vegetables, make preserves, marmalades, fruit butter; dry fruits and herbs.. .75

Left-Overs Made Palatable. By Isabel Gordon Curtis, of the New England Cooking School. A manual of practical economy in cooking odds and ends of food into appetizing dishes. Every receipt tested by experts. 1.00

New Salads. By Mrs. Rorer. Salads for dinners, luncheons, suppers, receptions, odd salads, Ceylon salads, etc..... .80

Mrs. Rorer's New Cook Book. By the principal of the Philadelphia Cooking School; full of choice and reliable receipts..... 2.20

The Century Cook Book. A new book compiled with great care and illustrated with 150 photographic reproductions of dishes, cooking implements, etc. 600 pages..... 2.00

Practical Cooking and Serving. By Janet Mackenzie Hill, of the Boston Cooking School. The most practical, up-to-date and comprehensive work of this kind ever published. It contains a "liberal education" in the selection, cooking and serving of food; it is for the novice and expert alike, and the two hundred colored and half-tone illustrations (including pictures of utensils, tables for every sort of meal, decorations for festal occasions, dishes ready for serving, etc.) are absolutely invaluable to every housekeeper..... 2.00

Farmers' Manual of Law. By H. E. Willis. This book not only tells farmers how to settle their legal wrongs, but it tells them how not to commit any legal wrongs. The most complete book on the subject.. 2.00

The Language of Flowers. By J. Ingraham. Includes floral poetry... .50

Basket Making. Plain instructions for making reed and raphia baskets; shows various processes and designs; over 100 illustrations..... .25

Distillation of Alcohol from Farm Products. By F. B. Wright. A practical handbook on the manufacture of alcohol and de-naturing for industrial purposes, including the Government regulations and formulas. 1.00

WE DELIVER FREE IN THE UNITED STATES

to any Post Office, Railroad Express Office or Freight Station at our option, all Vegetable and Flower Seeds by the packet, ounce, ¼ lb. and lb.
Also Lawn Grass Seeds and Books.

INDEX

FOR INSTRUCTIONS TO CUSTOMERS, regarding ordering, remitting, accounts, forwarding, free delivery, Parcel Post, etc., see page 1. In regard to Plant orders and shipment, see page 123.

Plants.....*see pages* 123 to 176
Bulbs..... " " 117 to 122
Flower Seeds.....*see pages* 72 to 115
Vegetable Seeds.. " " 8 to 64
Lawn Grass Seeds...*see pages* 4 to 7
Farm and Grass Seeds " " 65 to 71
Tools, Fertilizers, etc. *pages* 177 to 193
Books..... " 194 to 197

The letters preceding the page number below indicate: "S" for Seeds; "P" for Plants; "B" for Bulbs; "R" for Roots.

PAGE

Abutilon..P. 142, 143
Acalypha.....P. 169
Achillea S. 73.....P 168
Achyranthes..P. 143, 169
Aconitum.....S. 73
.....P. 168
Acroclinium.....S. 73
Adlumia.....S. 73
Adonis.....P. 168
Aegopodium.....P. 168
African Daisy.....S. 88
Agapanthus..B 142, 169
Ageratum.....S. 73
" ..P. 143, 169
Ajuga.....P. 168
Akebia.....P. 170
Alfalfa.....S. 71
Allamanda.....P. 169
Alstromeria.....P. 168
Alternanthera.....P. 143
Althea.....P. 171
Alyssum.....S. 73
" P. 143, 168, 169
Amaranthus.....S. 74
" .....P. 169
Amaryllis...P. 142, 169
Amberboa.....S. 74
Amorphophallus B. 120
Ampelopsis.....S. 74
" .....P. 170
Anchusa..S. 74, P. 168
Anemone..S. 74, B. 120
" .....P. 168
Anthemis.....P. 168
Anthericum.....P. 168
Antirrhinum.....S. 74
.....P. 169
Apios....B. 120, P. 170
Aquilegia.....S. 75
" .....P. 168
Arabis...S. 113, P. 168
Araucaria.....P. 142
Arctotis.....S. 75
Areca.....P. 164
Argemone.....S. 75
Aristolochia.....S. 75
" .....P. 170
Armeria.....P. 168
Arnebia.....S. 75
Artemisia..S. 75, P. 168
Artichoke S. 53, R. 68
Arundo.....P. 162
Asclepias.....P. 168
Asparagus S 53, R 53, 12
" Ornamental...S. 75
" " ...P. 142
Aspidistra..P. 142, 169
Asters.....S. 75 to 78
" ...P. 78, 168, 169
Aubretias.....S. 75
Auricula.....S. 75
Australian Salt bush.....S. 68
Azalea.....P. 142, 171
Balloon Vine....S. 79
Balsam....S. 79, P. 169
Baptisia.....P. 168
Barley.....S. 68
Beans S. 13 to 17, 53, 54
Beans, Farm.....S. 68
Bedding Plants...P. 143
Beet.....S. 18, 54, 55
" Mangel and Sugar 68
Beggar Weed.....S. 68
Begonia.....S. 79
" ....P. & B. 143
Bellis.....S. 79
Berberis.....P. 171
Bessera.....B. 120
Bignonia..S. 79, P. 170
Blackberries.....P. 172
Bocconia..S. 79, P. 168
Boltonia...S. 79, P. 168
Books.....194 to 197
Bougainvillea....P. 169
Brachyeome.....S. 79
Broccoli.....S. 55
Broom Corn.....S. 68
Browallia..S. 79 P. 169
Brussells Sprouts S.12,55
Buckwheat....S. 65, 68
Cabbage. S. 8, 19-21, 55
" .....P. 176

PAGE

Caladium, Fancy B. 143
" Esculenta B. 120, 143
Calampelis.....S. 81
Calandrinia.....S. 81
Calceolaria.S. 80 P. 169
Calendula..S. 80, P. 169
Callas.....P. 146
Calliopsis.....S. 80
Callirhoe..S. 114, P. 168
Calycanthus. ...P. 171
Camellias.....P. 151
Campanula.S. 80, P. 168
Canary Bird Vine.S. 81
Candytuft.....S. 80-81
.....P. 168
Canna.....S. 81
" ..P. 143, 144, 145
Canterbury Bells.S. 81
" ..P. 151, 168
Cape Jessamine..P. 157
Cardoon.....S. 55
Carnation.....S. 82
" .....P. 146
Carrot.....S. 25, 55
.....Field. 68
Caryopteris.....P. 169
Cassia.....P. 168
Castor Oil (*Ricinus*) S. 64, 68, 104, P. 169
Cauliflower....S. 23, 56
P. 176
Celastrus..S. 81, P. 170
Celeriac.....S. 56
Celery...S. 8, 24, 25, 56
Celosia.....S. 82
Centaurea..S. 82 P. 169
Centranthus..S. 81, P. 168
Centrosema.....S. 81
Cerastium.....S. 81
Chelone.....P. 168
Chervil.....S. 56
Chicory.....S. 56
Chionanthus.....P. 171
Chives.....P. 176
Chlidanthus....B. 120
Chrysanthemum..S. 83 P. 147 to 151
Cineraria..S. 83, P. 169
Cinnamon Vine..B. 120
Clarkia.....S. 84
Clematis..S. 84, P. 151
" .....P. 168
Cleome.....S. 84
Clerodendron....P. 169
Clethra.....P. 171
Clover.....S. 71
Cobea....S. 84, P. 169
Coccinea.....S. 84
Cockscomb.S. 82, P. 169
Coeos.....P. 164
Coleus....S. 84, P. 143 151 169
Collards.....S. 56
Columbine.....S. 75
" .....P. 168
Convolvulus.....S. 94
" .....P. 169
Cooperia.....B. 120
Corchorus.....P. 171
Coreopsis..S. 84, P. 168
Corn, Burbank's Rainbow...S. 84
" Sweet, 11, 26, 27, 56, 57
" Field....S. 65, 68
" Pop.....S. 69
Corn Salad.....S. 57
Cornus.....P. 171
Coronilla.....P. 169
Cosmidium.....S. 84
Cosmos...S. 85, P. 169
Cotton.....S. 69
Cowslip...S. 84, P. 169
Cress.....S. 57
Crinum.....B. 120
Cucumber.....S. 28, 57
Cuphea.....P. 169
Currants.....P. 172
Cyclamen.....S. 85
Cydonia.....P. 171
Cyperus.....P. 169
Cypress Vine.....S. 85

PAGE

Dahlia.....S. 86
" ....R. 152 to 157
Daisy..S. 79, Shasta, 83
" .....P. 143, 169
Dandelion.....S. 57
Delphinium.....S. 86
" ..P. 157, 168
Desmodium.....P. 168
Deutzia.....P. 171
Dewberries.....P. 172
Dianthus....S. 86, 87
" ..P. 168, 169
Dicentra.....P. 168
Dictamnus.....P. 168
Digitalis..S. 88, P. 168
Dimorphotheca...S. 88
Dolichos.....S. 88
Doronicum.....P. 168
Doura.....S. 69
Dracena.....P. 164
Dusty Miller.....S. 82
Edelweiss.....S. 88
Egg Plant, S. 29, 57, P. 176
Endive.....S. 29, 57
Erianthus.....P. 162
Eringeum.....P. 168
Erythrina.....P. 169
Eschscholtzia.....S. 88
Eulalia.....P. 162
Eupatorium..P. 168, 169
Euphorbia..P. 168, 169
Euonymus..P. 169, 170
Exochorda.....P. 171
Farfugium .....P. 169
Ferns.....P. 158
Fertilizers.....192, 193
Fettieus.....S. 57
Feverfew..S. 94, P. 169
Ficus.....P. 164
Flax.....S. 69
Forget-me-not....S. 94
" ...P. 169
Forsythia.....P. 171
Foxgloves.....S. 88
" .....P. 168
Fruits....P. 172 to 176
Fuchsia..S. 88, P. 157
Funkia.....P. 157, 168
Gaillardia.....S. 89
" ..P. 157, 168
Gardenia.....P. 157
Garlic.....B. 59
Gazania.....P. 169
Genista.....P. 169
Geranium..S. 89, P. 143, 159 to 161, 168
Gerbera.....S. 89
Gladiolus....B. 117-119
Glechoma.....P. 168
Globe Amaranth..S. 90
Gloxinia..S. 89, B. 163
Godetia.....S. 90
Golden Feather....S. 104
" " ..P. 143
Golden Rod.....P. 168
Gooseberries.....P. 173
Gourds.....S. 90
Grapes.....P. 173
Grass.....S. 70, 71
" Lawn...S. 4 to 7
Grasses, Ornamental, P. 162
Grevillea.....P. 169
Gypsophilia.....S. 90
" .P. 158, 168
Hardy Climbing Plants 170
Hardy Plants....P. 168
" Shrubs....P. 171
Helenium.....P. 168
Helianthus.S. 113, P. 168
Heliehrysum.....S. 90
Heliopsis.....P. 168
Heliotrope.....S. 90
" ..P. 143, 162
Hemerocallis.....P. 168
Herbs.....S. 64
Heuehera.....P. 168
Hibiseus.....S. 91
" ...P. 162, 168

PAGE

Hollyhoek..S. 91, P. 162
Honeysuckle.....P. 170
Hop, Japanese....S. 91
Hop.....S. 64, R. 176
Horse Radish....R. 176
Humulus.....S. 91
Hungarian Grass..S. 69
Hyacinthus.....B. 121
Hydrangea..P. 162, 171
Iberis.S. 80, 81, P. 168
Impatiens.....S. 91
" .....P. 169
Implements...177 to 190
Incarvillea. S. 92. P. 168
Insecticides.....191
Ipomoea.S.95,P. 163, 169
Iris.....P. 163
Ivy..S. 92, P. 169, 170
Jasmine....P. 169, 170
Jerusalem Corn....S. 69
Kale.....S. 29, 58
Kaffir Corn.....S. 69
Kenilworth Ivy....S. 92
" " ..P. 169
Kentia.....P. 164
Kochia.....S. 113
Kohl Rabi....S. 29, 58
Kudzu Vine.S.92, P. 170
Lantana..S. 92, P. 169
Larkspur..S. 92, P. 168
Latania.....P. 164
Lathyrus.....S. 92
Lavender S.92, 64,P. 176
Lawn Grass Seed, 4 to 7
Lawn Mowers.177 to 179
Leaf Mold.....169
Leek.....S. 29, 58
Lemon Verbena..S. 114
..P. 169
Lettuce..S. 30 to 32, 58
" .....P. 176
Liatris.....P. 168
Lilac.....P. 171
Lilies.....B. 121
Lily of the Valley.P. 166
Linaria.....169
Lobelia..S. 93, P. 143, 168, 169
Lonicera.....P. 170
Love-in-a-Mist...S. 98
Lunaria.....S. 92
Lupins, Field.....S. 69
Lupinus.....S. 93
Lychnis..S. 93, P. 168
Lycium.....P. 170
Lysimaehia.....P. 168
Lythrum.....P. 168
Madeira Vine...B. 121
Mahernia.....P. 169
Mallow.....S. 94
Manettia.....P. 169
Mangel Wurzel...S. 68
Maples Japanese..P. 171
Marguerite.....P. 169
Marigold.....S. 93
Majoram.....S. 64
Martynia.....S. 58
Marvel of Peru...S. 94
Matricaria.....S. 94
Matrimony Vine.P. 170
Maurandia.S. 95, P. 169
Melon Musk S. 11, 33, 58, 59
Melon Water..S. 34, 59
Mertensia.....P. 168
Mesembryanthemum P. 169
Mignonette.....S. 94
Milla.....B. 121
Millet.....S. 67, 69
Mimulus.....S. 94
Mina.....S. 95
Mint Plants.....P. 176
Momordica.....S. 94
Monarda.....P. 168
Montbretia.....B. 121
Moon Flower.S.95, P.163
Morning Glory.S. 94-95
Moss.....169
Musa.....S. 94
Mushroom Spawn.34, 59

PAGE

Mustard.....S. 59
Myosotis.....S. 94
" .....P. 169
Nasturtium.S. 59, 96, 97
" ..P. 166, 169
Nelumbium.....R. 122
Nemesia.....S. 97
Nemophilia.....S. 98
Nicotiana.....S. 97
Nigella.....S. 98
Nymphea.....R. 122
Oats.....S. 66, 69
Oenothera..S. 98, P. 168
Okra.....S. 59
Olea.....P. 169
Onion.S.8, 35 to 37,59,60
" Sets.....37, 60
Orange.....P. 166
Othonna.....P. 169
Oxalis.....B. 121
Oyster Plant..S. 46, 62
Peony...S. 98, R. 163
Palms.....P. 164
Pancratium.....B. 121
Pandanus.....P. 164
Panicum.....P. 169
Pansy.....S. 98-99
" .....P. 143, 166
Papaver.....P. 168
Pardanthus.....P. 168
Paris Daisy.....P. 169
Parsley.S. 38, 60, P. 176
Parsnip.....S. 38, 60
Passion Flower..P. 169
Peas..S. 38 to 42, 60, 61
" for fodder,&c. S. 67, 69
Peat.....169
Pelargonium.....
" .....P. 169
Pentstemon.....S. 98
" .....P. 168
Pepper. S. 42, 61, P. 176
Petunia.....S. 100
" ....P. 143, 165
Phalaris.....P. 162
Philadelphus.....P. 171
Phlox.....S. 101
" ..P. 166, 168, 169
Phoenix.....P. 164
Physostegia.....P. 168
Pilea.....P. 169
Pilogyne.....P. 169
Pinks.....S. 86, 87
" .....P. 165, 169
Platycodon..S. 101, P. 166, 168
Plumbago..P. 168, 169
Polemonium.....P. 168
Polyanthus.....S. 101
Polygonum.....P. 168
Poppy..S. 101, 102 P. 168
Portulaca.....S. 103
Potatoes.....43, 44, 61
" Sweet...P. 176
Primula (*Primrose*), S. 103, P. 165, 169
Privet.....P. 171
Prunus.....P. 171
Pumpkin.....S. 62
Pyrethrum..S. 103-104, P. 168
Radish.....S. 45, 62
Ramie.....S. 69
Rape.....S. 67, 69
Raspberries.....P. 174
Rhexia.....P. 168
Rhodanthe.....S. 104
Rhododendrons..P. 171
Rhodotypus.....P. 171
Rhubarb..S. 62, R. 176
Ribes.....P. 171
Ricinus...S. 104, P. 169
Robinia.....P. 171
Roses.....P. 124 to 141
Rubber Plants...P. 164
Rudbeckia.....
" ..P. 167, 168
Ruta Baga.S. 51, 64, 69
Rye.....S. 69

PAGE

Sage.....S. 64
" Scarlet.....S. 104
" " P. 143, 167, 168
Sainfoin.....S. 69
Salpiglossis.....S. 106
Salsify.....S. 46, 63
Salvia.....S. 104
" ..P. 143, 167, 168
Sambucus.....P. 171
Savory.....S. 64
Saxifraga....P. 168, 169
Scabiosa.....S. 106
" .....P. 168
Schizanthus.....S. 104
Scorzonera.....S. 63
Sea Kale.....S. 63
Sedum.....P. 168, 169
Shallots.....B. 59
Silene.....S. 104
Smilax...S. 104. P. 169
Soja Beans.....S. 68
Solanum.....P. 169
Solidago.....P. 168
Sorghum.....S. 69
Sorrel.....S. 63
Sphagnum Moss.... 169
Spinach.....S. 46, 63
Spirea....P. 168, 171
Squash..S. 46, 47, 63
Stachys.....P. 168
Stakes, Cane..... 169
Statice.....P. 168
Stevia.....P. 169
Stocks.....S. 105
" .....P. 169
Stokesia...S. 106, P. 168
Strawberry..P. 175, 176
Streptocarpus....S. 114
Sugar Cane.....S. 69
Summer Cypress..S. 113
Sunflower....S. 69, 113
" .....P. 168
Swainsonia S.114, P. 169
Sweet Pea..S. 109 to 112
Sweet Potato....P. 176
Sweet Sultan.....S. 106
Sweet William..S. 113, P. 168, 169
Swiss Chard..S. 46, 63
Syringa.....P. 171
Tarragon.....P. 176
Teosinte.....S. 69
Thalictrum.....P. 168
Thunbergia.S.114,P. 169
Thyme....S. 64, P. 169
Tigridia.....B. 122
Tobacco.....S. 69
Tools.....177 to 190
Tomato.S.48 to 50, 63,64
" .....P. 176
Torenia..S. 114, P. 169
Tradescantia.P. 168, 169
Tricyrtus.....P. 168
Tritoma, S. 114, P. 167
Trollius.....P. 168
Tuberoses.....B. 122
Turnip.....S 51, 64
Valerian.....P. 168
Verbena.....S. 114
" ....P. 143, 167
Veronica.....P. 168
Vegetable Plants...176
Vetch.....S. 67, 69
Viburnum.....P. 171
Vinea.....S. 114
" ..P. 167, 168, 169
Violet.....S. 115
" .....P. 167
Viscaria.....S. 115
Wallflower.....S. 115
Water Lilies.R., P. 122
Watsonia.....B. 122
Weigelia.....P. 171
Wheat.....S. 69
Wild Rice.....P. 69
Wistaria..S. 115, P. 170
Witloof.....S. 64
Yucca.....P. 168
Zephyranthes...B. 122
Zinnias.....S. 115
" .....P. 169
Zizania.....P. 69

THE MOST BEAUTIFUL LAWNS IN AMERICA

ARE MADE WITH THE

"HENDERSON" LAWN GRASS SEED

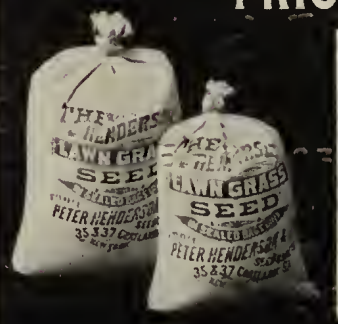
FOUR WEEKS FROM SOWING IT IS READY FOR MOWING PRODUCING PERMANENTLY LUXURIANT LAWNS AND GRASS PLOTS

SEE PAGES 4 AND 5

GOLD MEDALS AND GOLDEN OPINIONS ATTEST ITS SUPERIORITY BOTH FOR FORMING NEW LAWNS AND RENEWING OLD LAWNS

SEE PAGES 4 AND 5

PRICE OF THE "HENDERSON" LAWN GRASS SEED



DELIVERED FREE IN THE U.S.

(By Mail, Express or Freight, at our option.)

30c. per qt., $1.00 for 4 qts., $1.75 per peck
$6.00 per bushel of 20 pounds

The quantity required for new lawns is 5 bushels per acre. For a plot 15x20, or 300 square feet, use 1 quart. For renovating old lawns, use one-fourth to one-half of above quantities.

FULL INSTRUCTIONS IN EVERY BAG AND PACKAGE

HENDERSON'S SEEDS

PLANTS, BULBS

IMPLEMENTS, FERTILIZERS, INSECTICIDES - FOR THE GARDEN, LAWN AND FARM.

PETER HENDERSON & CO.

35 & 37 CORTLANDT ST., NEW YORK